

*Doc 2*

# EARTH RESOURCES TECHNOLOGY SATELLITE

## U.S. STANDARD CATALOG NO. U-20



**30 APRIL 1974**

**GODDARD SPACE FLIGHT CENTER**

**GREENBELT, MARYLAND**

**NATIONAL AERONAUTICS AND SPACE ADMINISTRATION**



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## FOREWORD

This catalog is one in a series of catalogs published by the National Aeronautics and Space Administration, Goddard Space Flight Center, to announce information available from the Earth Resources Technology Satellite (ERTS) Program. The Introduction and Descriptive Sections explain the purpose and content of this catalog. A cumulative catalog is maintained by the Users Services Laboratory of the NDPF which can also furnish names of the selected Principal Investigators who are analyzing the data acquired by the ERTS program.

Stanley Weiland  
ERTS/NIMBUS Project Manager

## INTRODUCTION

To provide dissemination of information regarding the availability of Earth Resources Technology Satellite (ERTS) imagery, the NASA Data Processing Facility (NDPF) publishes a U.S. and a Non-U.S. Standard Catalog on a monthly schedule. These catalogs identify imagery which has been processed and input to the data files during the preceding month. The U.S. Standard Catalog includes imagery covering the continental United States, Alaska and Hawaii. The Non-U.S. Catalog identifies all the remaining coverage. Imagery adjacent to the continental U.S. and Alaska borders will normally appear in the U.S. Standard Catalog. As a supplement to these catalogs, an inventory of ERTS imagery on 16 mm microfilm is also available.

In addition to the routine monthly catalogs, the NDPF periodically publishes a comprehensive U.S. and Non-U.S. Standard Catalog. These catalogs includes information on all observations acquired and processed by the facility since launch and are normally published in lieu of one of the monthly catalogs. The 16 mm microfilm accompanying these cumulative catalogs includes only new imagery not previously available on microfilm.

Catalogs and microfilm are available to ERTS investigators and approved individuals or agencies on a routine or special request basis. In addition, copies of the Standard Catalogs may be purchased by contacting the Superintendent of Documents, U.S. Government Printing Office, Washington, D. C. 20402, while microfilm copies may be ordered through the EROS Data Center, Sioux Falls, South Dakota, 57198.

Sections I and II of this introduction describe the contents and format for the Standard Catalogs and the associated microfilm. Section III provides a cross-reference table defining the beginning and ending dates for ERTS-1 Cycles.

Additional information concerning catalogs or microfilm may be obtained by writing or telephoning:

NDPF User Services  
NASA/Goddard Space Flight Center  
Code 563  
Greenbelt, Maryland 20771  
301-982-5406

## SECTION I — STANDARD CATALOGS

### A. MONTHLY CATALOGS

The monthly U.S. and Non-U.S. Standard Catalogs are divided into four parts. Part 1 consists of annotated maps which graphically depict the geographic areas covered by imagery listed in the current catalog. Part 2 contains a computer generated listing organized by observation identification number (ID) and includes pertinent information about each image. Part 3 provides a computer listing of observations organized by longitude/latitude. Part 4 identifies observations which have had changes made to their catalog information since their original entry in the data base.

#### PART 1 — Satellite Coverage Maps

A series of satellite coverage reference maps is provided at the beginning of each monthly issue of the U.S. and Non-U.S. Standard Catalogs. These maps are segregated by cycle and depict the general location of observations listed in that catalog. The format and data content of these maps is slightly different in the U.S. and Non-U.S. catalogs.

##### U.S. Satellite Coverage Maps

Two separate map formats are presented in this catalog. One map outlines the continental U.S. and depicts the estimated cloud cover along each north to south subsatellite path. Each path is identified by actual orbit number and a cross reference, matching orbit number to initial observation ID for that path, is included. The second map provides an enlarged view of Alaska and Hawaii and displays the portion of an orbital pass for which coverage is available. This map does not include cloud cover estimates or orbit numbers.

##### Non-U.S. Satellite Coverage Map

A world outline map is provided with the portions of an orbital swath for which observations are available graphically displayed. This map is intended solely to inform the user as to whether or not coverage is included in the catalog for his area of interest. It is not intended as a rapid reference to specific observations.

## PART 2. - OBSERVATION IDENTIFICATION NUMBER (ID) LISTING

The data format for the Observation ID Listing is identical in the U.S. and Non-U.S. Catalogs. Observation ID numbers are listed in a sequential manner from smallest number to largest. Associated with each ID number in the list is pertinent information about that observation. A sample catalog page with a description of each data item is shown in Figure I-1 below.

FIGURE I-1

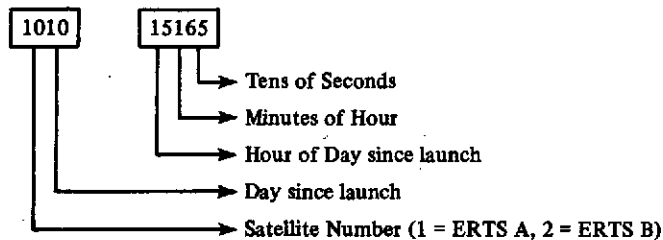
### 2.A. Sample Observation ID Format

① 09/30/72		STANDARD CATALOG FOR USA				② FROM 07/24/72 TO 09/23/72				
④ OBSERVATION ID	⑤ MICROFILM ROLL NO./ POSITION IN ROLL		⑥ DATE ACQUIRED	⑦ CLOUD COVER %	⑧ ORBIT NUMBER	⑨ PRINCIPAL POINT OF IMAGE		⑩ SUN ELEV.	SUN AZIM.	⑪ IMAGE QUALITY RBV 123 MSS 45678
	RBV	MSS				LAT	LONG			
1057-16373	00000/0000	10002/0589	09/18/72	70	794	2550N	9922W	53.5	126.9	GGGG
1057-18140	00000/0000	10002/0590	09/18/72	90	795	4842N	11730W	39.2	150.6	G
1057-18143	00000/0000	10002/0591	09/18/72	50	795	4716N	11806W	40.2	149.4	GGGG
1057-18145	00000/0000	10002/0592	09/18/72	30	795	4553N	11842W	41.3	148.2	GGGG
1057-18152	00000/0000	10002/0593	09/18/72	20	795	4426N	11915W	42.3	146.9	GGGG
1057-18154	00000/0000	10002/0594	09/18/72	10	795	4301N	11950W	43.3	145.7	GGGG

3 KEYS: CLOUD COVER %..... 0 TO 100 = % OF CLOUD COVER \*\* = NO DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANK = BAND NOT PRESENT R = RECYCLED G = GOOD F = FAIR BUT USABLE P = POOR IMAGE  
 C = CALIBRATION

### 2.B. Description of Data Items:

- ① Date of Catalog Listing.
- ② Time Frame during which imagery was processed.
- ③ Special Keys to Data.
- ④ Observation ID.
- ⑤ RBV and MSS microfilm roll and image position on roll. Note: RBV and MSS images for a given observation may be on two different microfilm rolls.
- ⑥ Date of observation.
- ⑦ Estimated Percent of Cloud Cover.
- ⑧ Orbit Number
- ⑨ Latitude and Longitude at observation center (Degrees and Minutes).
- ⑩ Sun elevation and azimuth at observation center.
- ⑪ Image Quality, see key.



### PART 3. - LONGITUDE/LATITUDE LISTING

The data format for the longitude/latitude listing is identical in the U.S. and Non-U.S. catalogs. This listing contains the same observations as the observation ID listing but organizes them by coordinates, using image center location information for each observation. Observations in this listing will be sorted first by longitude and, within longitude, by latitude. The longitude/latitude listing is arranged in the following manner:

180 - 0 degrees East ; 90 - 0 degrees North and 0 - 90 degrees South  
followed by

0 - 180 degrees West ; 90 - 0 degrees North and 0 - 90 degrees South

This listing is intended to be used as a tool for locating specific coverage, and once a specific observation has been identified; pertinent information about it can be found by referring to the ID listing.

Figure I-2 below shows a sample catalog page with a description of each data item.

FIGURE I-2

#### 3.A. Sample Longitude/Latitude Format

1.A. Sample Longitude/Latitude Format

109/30/72

COORDINATE LISTING  
STANDARD CATALOG FOR USA

FROM 07/24/72 TO 09/30/72

③		④	⑤	⑥	③		④	⑤	⑥	③		④	⑤	⑥
PRINCIPAL PT. OF IMAGE		OBSERVATION	CC	QUALITY	PRINCIPAL PT. OF IMAGE		OBSERVATION	CC	QUALITY	PRINCIPAL PT. OF IMAGE		OBSERVATION	CC	QUALITY
LONG	LAT	ID	%	RBV MSS 12345678	LONG	LAT	ID	%	RBV MSS 12345678	LONG	LAT	ID	%	RBV MSS 12345678
12000W	4606N	1022-18203	10	GGFG	12018W	4136N	1057-18161	100	FFFF	12024W	3730N	1038-18114	10	GGFG
12006W	4918N	1005-18251	20	GGGGGGG	12018W	3306N	1055-18071	10	FFFF	12030W	4454N	1022-18205	70	PGGG
12006W	3754N	1020-18112	80	FGGG	12024W	4848N	1041-18253	60	GGGG	12036W	3630N	1020-18115	0	GGGG
12012W	4548N	1004-18203	0	FF GG F	12024W	4142N	1039-18163	90	G GG	12042W	4754N	1005-18253	0	GGGFGGG
12018W	4224N	1003-18164	10	PGGG	12024W	3842N	1002-18131	20	FFFGGGG	12048W	4424N	1004-18210	100	PPPPFFF
12018W	4142N	1021-18160	50	GGGG	12024W	3734N	1056-18114	40	GGGG	12048W	4054N	1003-18170	30	GFFF

⑦ KEYS: CLOUD COVER % — 0 TO 100 = % OF CLOUD COVER \*\* = NO DATA AVAILABLE  
IMAGE QUALITY — BLANK=BAND NOT PRESENT R=RECYCLED G=GOOD F=FAIR P=POOR C=CALIBRATION IMAGE

#### 3.B. Description of Data Items:

- |  |                                    |
|--|------------------------------------|
| ① Date of Catalog Listing  | ⑤ Estimated Percent of Cloud Cover |
| ② Time Frame during which imagery was processed                      | ⑥ Image Quality, see key           |
| ③ Longitude and Latitude at Observation center (Degrees and Minutes) | ⑦ Special Keys to Data             |
| ④ Observation ID (See Figure I-1, paragraph 2.B)                     |                                    |

## B. COMPREHENSIVE STANDARD CATALOGS

Periodically a comprehensive catalog is produced in place of the normal monthly catalog. This cumulative catalog includes information covering all observations acquired and processed by the NDPF since launch and is formatted the same as the monthly catalog with the following exceptions:

1. Satellite Coverage maps are not included.
2. The Observation ID listing format is expanded to identify observations for which color, precision or digital products have been made.

Figure I-5 gives an example of this expanded format.

FIGURE I-5

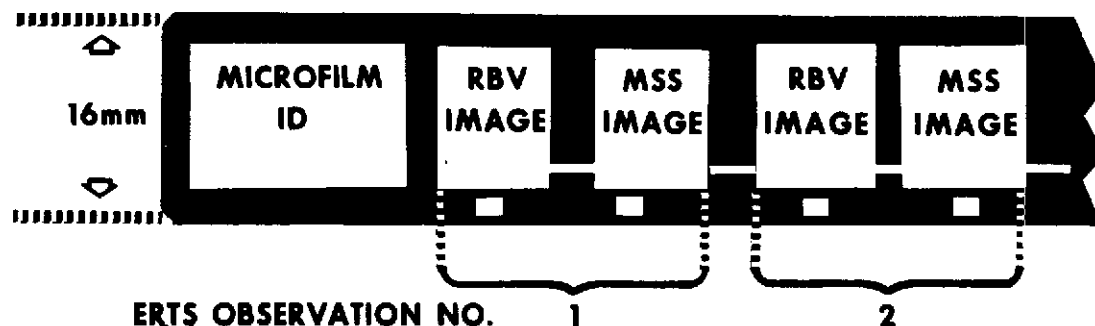
### Sample Observation ID Format (Comprehensive Catalog)

Sample Observation ID Format (Comprehensive Catalog)													
① 09/30/72		STANDARD CATALOG FOR USA				FROM 07/24/72 TO 09/23/72							
④	⑤	⑥	⑦	⑧	⑨		⑩		⑪		⑫		
OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG		SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	PRODUCTS BULK PREC PREC DIGTL COLR COLR COLR	ALREADY MADE	
1057-16373	00000/0000	10002/0589	09/18/72	70	794	2550N	9922W	53.5	126.9		GGGG		
1057-18140	00000/0000	10002/0590	09/18/72	90	795	4842N	11730W	39.2	150.6		G		
1057-18143	00000/0000	10002/0591	09/18/72	50	795	4716N	11806W	40.2	149.4		GGGG	M	
1057-18145	00000/0000	10002/0592	09/18/72	30	795	4553N	11842W	41.3	148.2		GGGG		
1057-18152	00000/0000	10002/0593	09/18/72	20	795	4426N	11915W	42.3	146.9		GGGG		
1057-18154	00000/0000	10002/0594	09/18/72	10	795	4301N	11950W	43.3	145.7		GGGG	M	M
1057-18161	00000/0000	10002/0595	09/18/72	10	795	4135N	12021W	44.3	144.4		GGGG		
③ KEYS: CLOUD COVER % ..... 0 TO 100 = % OF CLOUD COVER ** = NO DATA AVAILABLE.													
IMAGE QUALITY ..... BLANK = BAND NOT PRESENT R = RECYCLED G = GOOD F = FAIR BUT USABLE													
P = POOR IMAGE C = CALIBRATION													
PRODUCT TYPES ALREADY MADE ..... R = MADE FROM RBV BANDS ONLY M = MADE FROM MSS BANDS ONLY													
B = MADE FROM BOTH RBV AND MSS													

## Section II — Microfilm

The NASA Data Processing Facility produces a high quality 16-mm microfilm inventory of imagery processed during the preceding month and is organized for convenient use with the Standard Catalog.

As in the case of the Standard Catalog, the microfilm data is divided into U. S. and non-U.S. segments. Each set of microfilm images is in exact correspondence to a Standard Catalog and can be used in conjunction with the Catalog for selecting desired images. Approximately 2000 images will be contained on one roll of 16mm X 100ft microfilm. Because the microfilm images are intended to provide only a summary of the data available, the images are limited to one band each for the RBV and MSS. Although a single observation will produce seven images, in the production of microfilm only the RBV Spectral Band 2 images (.580 - .680 microns) and MSS Spectral Band 2 images (.6 - .7 microns) are reproduced. Each image is a photograph of a 9.5 in. system-corrected (bulk) image and contains the image identifier and annotation block. Below is an example of the microfilm format.



Microfilm roll numbers contain five digits. The first digit will always be a 1 (for U. S. rolls) or a 2 (for Non-U. S. rolls). The remaining digits are used to number sequentially all microfilm rolls prepared within each group. Example: Roll number 10001 is the first U. S. roll of microfilm produced. Roll number 20004 is the fourth Non-U. S. roll to be produced.

The microfilm contains two rapid search capabilities to help the user quickly reach the desired scene. They are:

- (1) Code Line Indexing
- (2) Blip Encoding



## 1. Code Line Indexing

The ERTS Microfilm images have been annotated with visual code lines to the right of each frame. The visual code lines graduate up the edge of the screen as the film advances and allow the user to advance rapidly to within 20 frames of his desired image. Below is an example of the ERTS microfilm code line index graduations.

Code Line Indexing Scale

A	████████
B	
2000	
1000	
900	
800	
700	
600	
500	
400	
300	
200	████████
100	
80	
60	
40	
20	████████
0	

Identifies ERTS-1 Images  
220-239

A	████████
B	
2000	
1000	████████
900	
800	
700	
600	
500	████████
400	
300	
200	
100	
80	████████
60	
40	
20	
0	

Identifies ERTS-1 Images  
1580-1599

To utilize this system a user must generate a code line indexing bar scale to attach to the face of his viewers. The size and spacing for the bar scale is dependent upon the magnification of his viewer. ERTS imagery is microfilmed at a reduction ratio of 24x. To determine the overall length of a scale required for your microfilm reader, multiply .406 by the enlargement factor of your lens. To determine the spacing separations along the bar scale, multiply .002 by the same factor.

## 2. Blip Encoding

The ERTS microfilm images have also been annotated with a blip (clear spot) at the base of each frame. This type of encoding is designed for use on readers with an electronic sensing and counting capability or an odometer. To use the blip encoding retrieval system the film will have to be placed in a cartridge. When the cartridge is placed in a reader which contains an odometer or has a keyboard attached, the identification of the desired image is obtained from the Standard Catalog (column 6, Microfilm Position) and either punched on the keyboard or read via the odometer as the film advances. Using a reader configured for rapid search and retrieval the film advances and the frames (blips) are counted by means of a photosensing light. When the appropriate number has been counted the reader stops and the desired image is projected on the screen. Using a reader with an odometer requires the user to monitor the odometer as the film advances and stop the advance of the film in the vicinity of the required frame.

## SECTION III — ERTS-1 CYCLES

Cycle	Days Since Launch		Calendar Date		Cycle	Days Since Launch		Calendar Date	
	Begin	End	Begin	End		Begin	End	Begin	End
First 8 days	1	8	24 Jul 72	31 Jul 72	21	369	386	27 Jul 73	13 Aug 73
1	9	26	1 Aug 72	18 Aug 72	22	387	404	14 Aug 73	31 Aug 73
2	27	44	19 Aug 72	5 Sep 72	23	405	422	1 Sep 73	18 Sep 73
3	45	62	6 Sep 72	23 Sep 72	24	423	440	19 Sep 73	6 Oct 73
4	63	80	24 Sep 72	11 Oct 72	25	441	458	7 Oct 73	24 Oct 73
5	81	98	12 Oct 72	29 Oct 72	26	459	476	25 Oct 73	11 Nov 73
6	99	116	30 Oct 72	16 Nov 72	27	477	494	12 Nov 73	29 Nov 73
7	117	134	17 Nov 72	4 Dec 72	28	495	512	30 Nov 73	17 Dec 73
8	135	152	5 Dec 72	22 Dec 72	29	513	530	18 Dec 73	4 Jan 74
9	153	170	23 Dec 72	9 Jan 73	30	531	548	5 Jan 74	22 Jan 74
10	171	188	10 Jan 73	27 Jan 73	31	549	566	23 Jan 74	9 Feb 74
11	189	206	28 Jan 73	14 Feb 73	32	567	584	10 Feb 74	27 Feb 74
12	207	224	15 Feb 73	4 Mar 73	33	585	602	28 Feb 74	17 Mar 74
13	225	242	5 Mar 73	22 Mar 73	34	603	620	18 Mar 74	4 Apr 74
14	243	260	23 Mar 73	9 Apr 73	35	621	638	5 Apr 74	22 Apr 74
15	261	278	10 Apr 73	27 Apr 73	36	639	656	23 Apr 74	11 May 74
16	279	296	28 Apr 73	15 May 73	37	657	674	12 May 74	28 May 74
17	297	314	16 May 73	2 Jun 73	38	675	692	29 May 74	15 Jun 74
18	315	332	3 Jun 73	20 Jun 73	39	693	710	16 Jun 74	3 Jul 74
19	333	350	21 Jun 73	8 Jul 73	40	711	728	4 Jul 74	21 Jul 74
20	351	368	9 Jul 73	26 Jul 73					

# **SATELLITE COVERAGE MAPS**

USA SATELLITE COVERAGE MAP REFERENCE DATA

CYCLE 30

ORBIT NUMBER

FIRST OBSERVATION

\*

ORBIT NUMBER

FIRST OBSERVATION

\*

7403

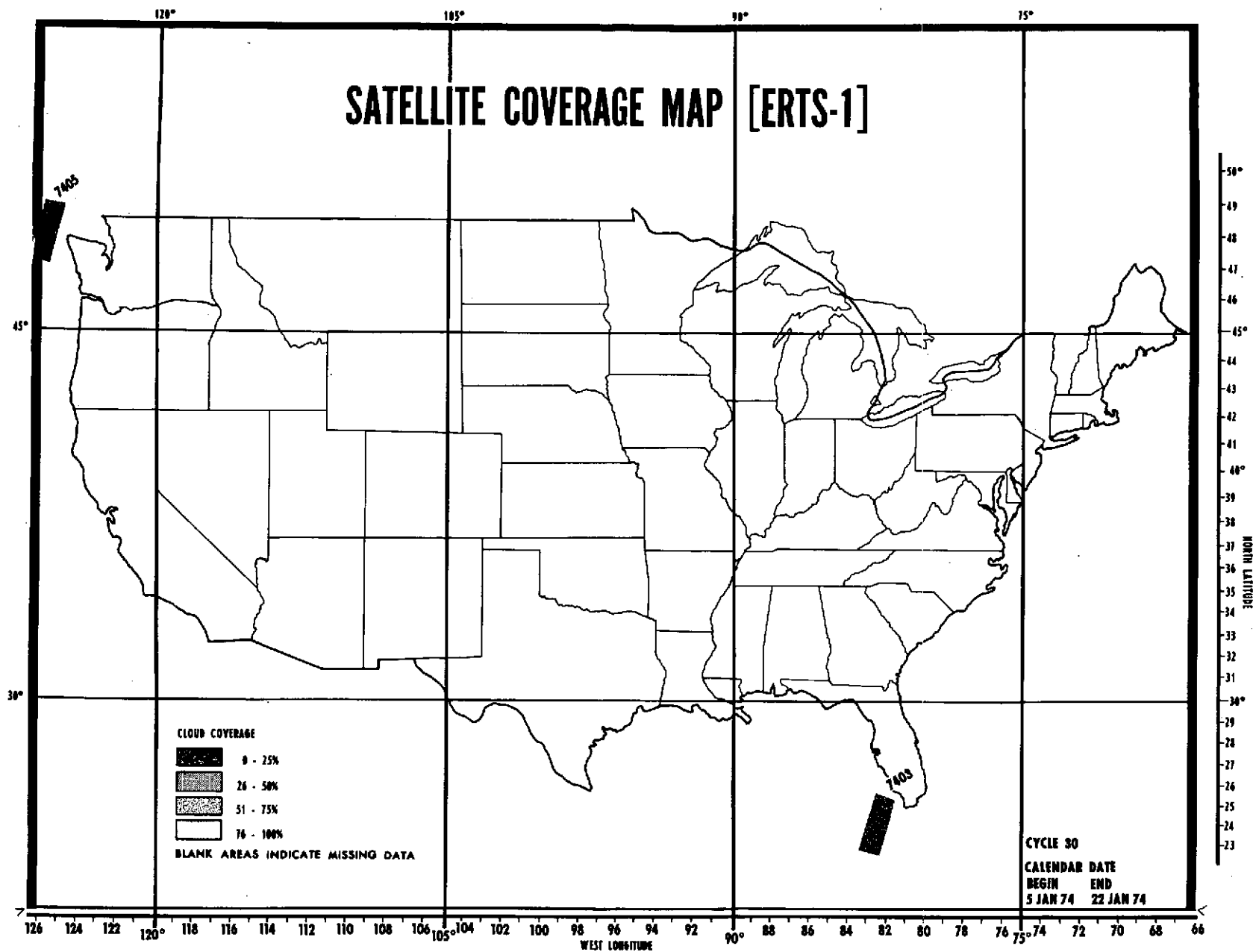
1531-15261

\*

7405

1531-18454

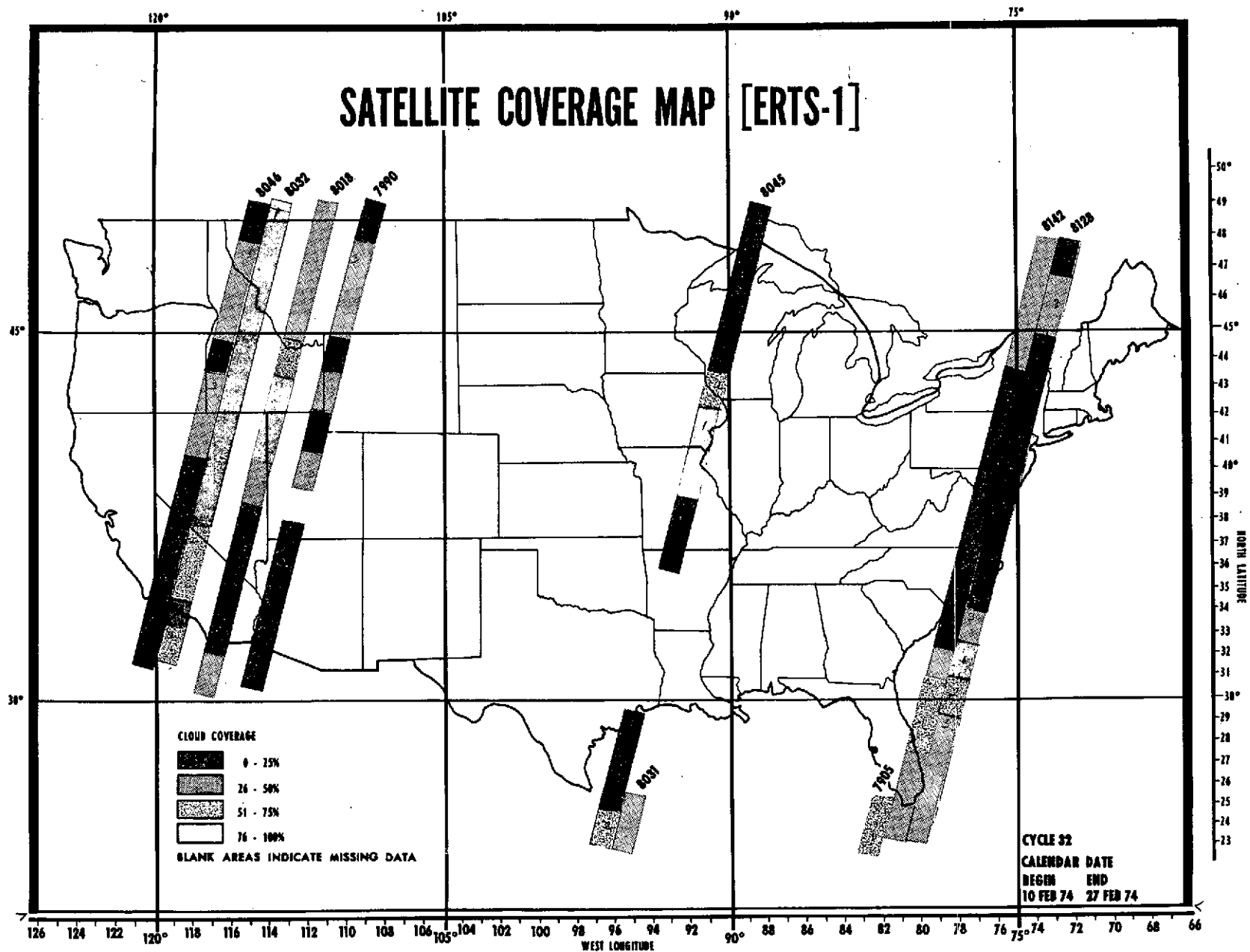
\*



# USA SATELLITE COVERAGE MAP REFERENCE DATA

## CYCLE 32

<u>ORBIT NUMBER</u>	<u>FIRST OBSERVATION</u>	<u>*</u>	<u>ORBIT NUMBER</u>	<u>FIRST OBSERVATION</u>	<u>*</u>
7905	1567-15250	*	8045	1577-16151	*
7990	1573-17353	*	8046	1577-17583	*
8018	1575-17470	*	8128	1583-15064	*
8031	1576-16163	*	8142	1584-15122	*
8032	1576-17524	*			

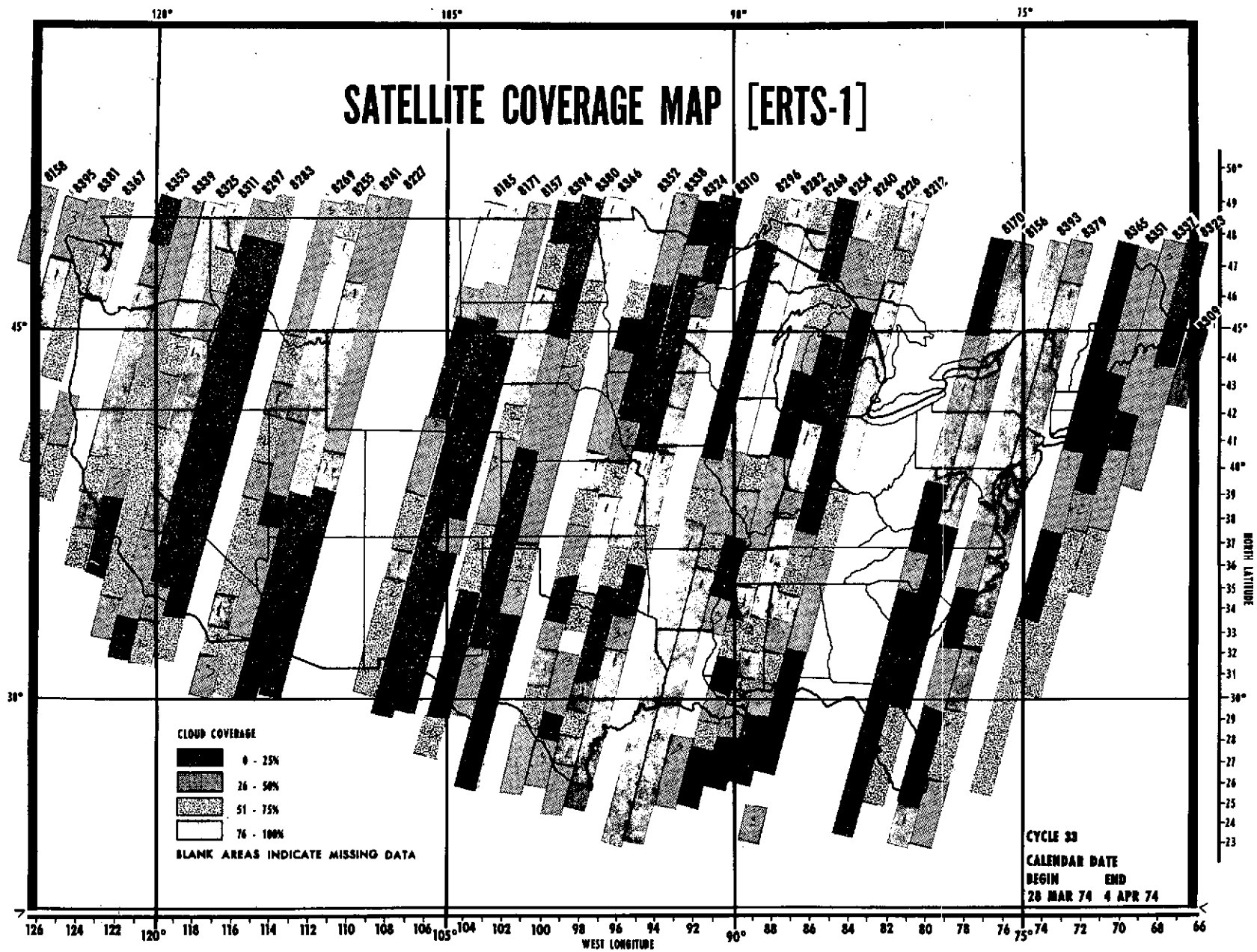




USA SATELLITE COVERAGE MAP REFERENCE DATA

CYCLE 33

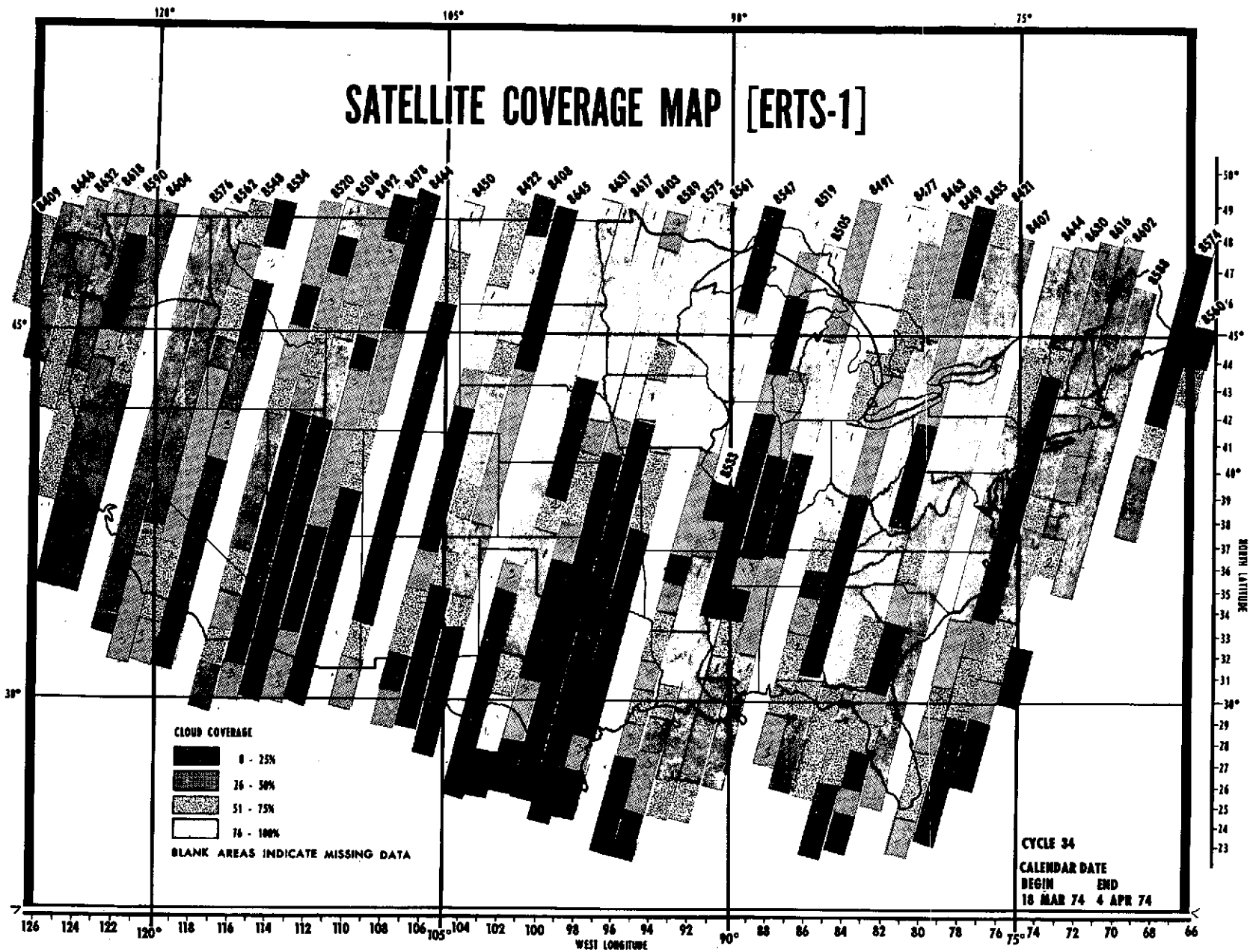
<u>ORBIT NUMBER</u>	<u>FIRST OBSERVATION</u>	<u>*</u>	<u>ORBIT NUMBER</u>	<u>FIRST OBSERVATION</u>	<u>*</u>
8156	1585-15181	*	8310	1596-16204	*
8157	1585-17010	*	8311	1596-18035	*
8158	1585-18141	*	8323	1597-14433	*
8170	1586-15235	*	8324	1597-16262	*
8171	1586-17064	*	8325	1597-18094	*
8185	1587-17122	*	8337	1598-14491	*
8212	1589-15403	*	8338	1598-16320	*
8226	1590-15462	*	8339	1598-18152	*
8227	1590-17293	*	8351	1599-14545	*
8240	1591-15520	*	8352	1599-16375	*
8241	1591-17352	*	8353	1599-18210	*
8254	1592-15574	*	8365	1600-15004	*
8255	1592-17410	*	8366	1600-16433	*
8268	1593-16033	*	8367	1600-18264	*
8269	1593-17464	*	8379	1601-15062	*
8282	1594-16091	*	8380	1601-16491	*
8283	1594-17523	*	8381	1601-18323	*
8296	1595-16145	*	8393	1602-15120	*
8297	1595-17581	*	8394	1602-16545	*
8309	1596-14375	*	8395	1602-18381	*



USA SATELLITE COVERAGE MAP REFERENCE DATA

CYCLE 34

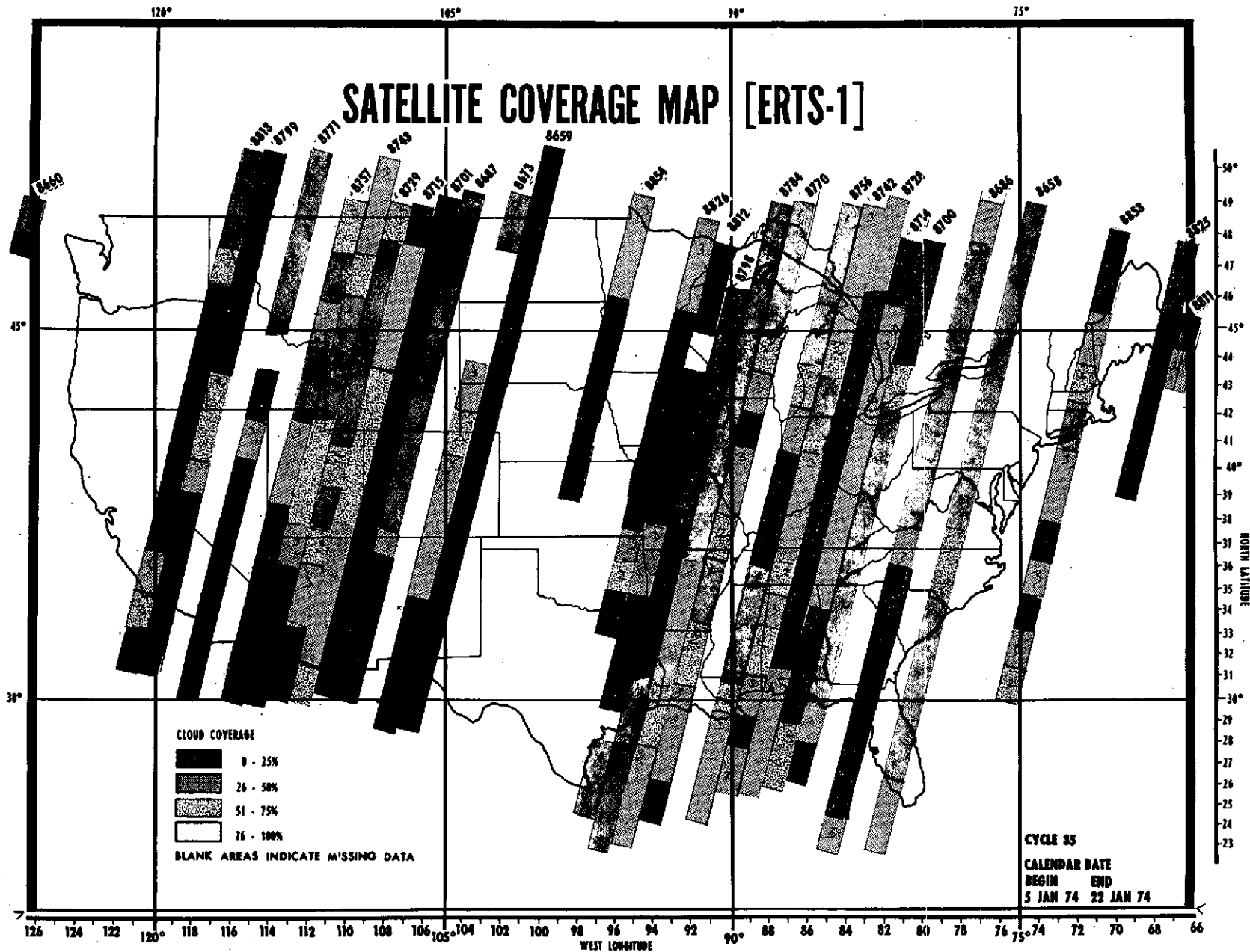
<u>ORBIT NUMBER</u>	<u>FIRST OBSERVATION</u>	<u>*</u>	<u>ORBIT NUMBER</u>	<u>FIRST OBSERVATION</u>	<u>*</u>
8407	1603-15175	*	8560	1614-14381	*
8408	1603-17004	*	8561	1614-16202	*
8409	1603-18435	*	8562	1614-18033	*
8421	1604-15231	*	8574	1615-14431	*
8422	1604-17062	*	8575	1615-16260	*
8435	1605-15285	*	8576	1615-18091	*
8449	1606-15343	*	8588	1616-14492	*
8550	1606-17175	*	8589	1616-18314	*
8463	1607-15401	*	8590	1616-18150	*
8464	1607-17233	*	8602	1617-14543	*
8477	1608-15460	*	8603	1617-16372	*
8478	1608-17291	*	8604	1617-18204	*
8491	1609-15514	*	8616	1618-15002	*
8492	1609-17350	*	8617	1618-16431	*
8505	1610-15575	*	8618	1618-18262	*
8506	1610-17404	*	8630	1619-15060	*
8519	1611-16031	*	8631	1619-16485	*
8520	1611-17462	*	8632	1619-18321	*
8533	1612-16114	*	8644	1620-15114	*
8534	1612-17521	*	8645	1620-16543	*
8547	1613-16143	*	8646	1620-18375	*
8548	1613-17575	*			



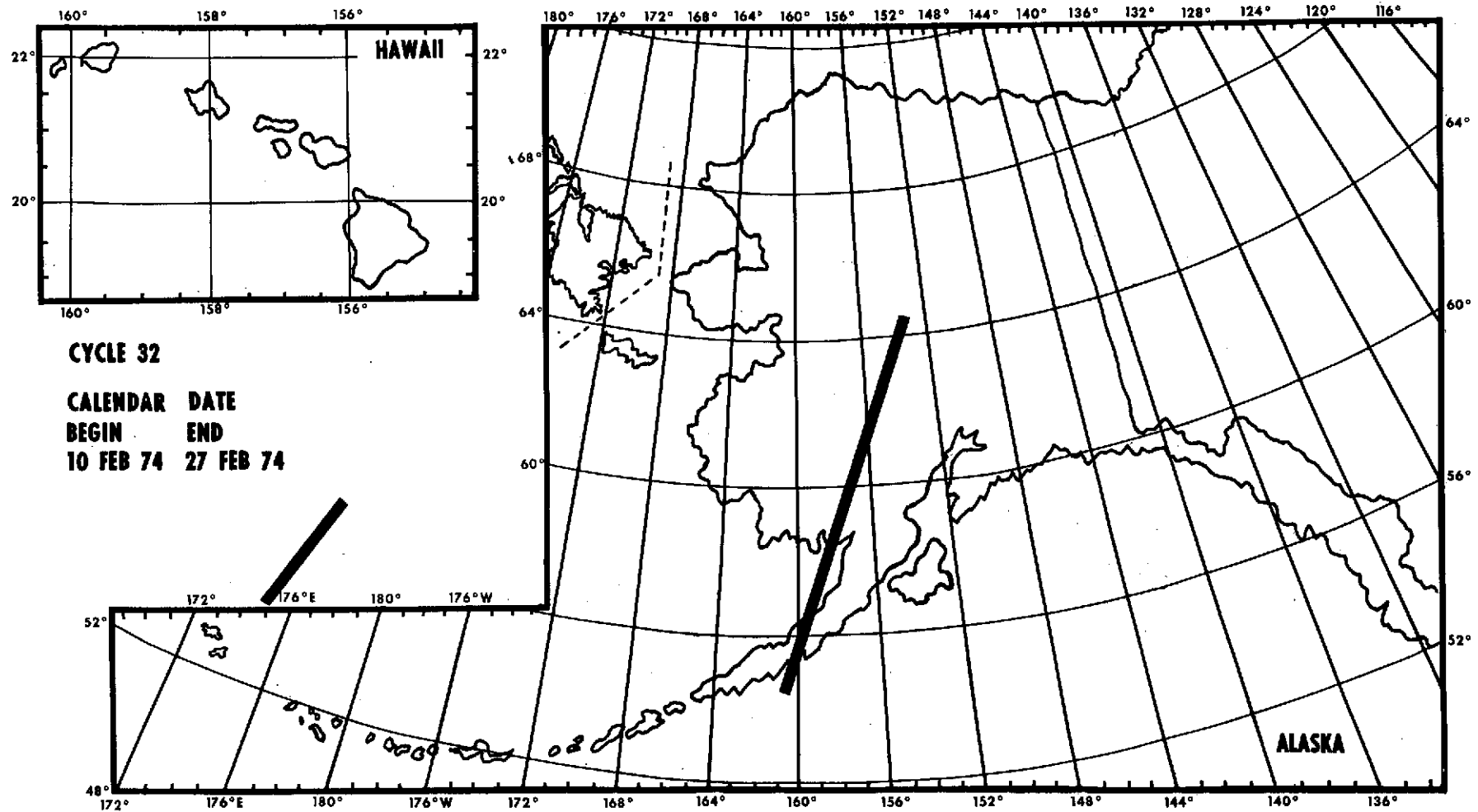
USA SATELLITE COVERAGE MAP REFERENCE DATA

CYCLE 35

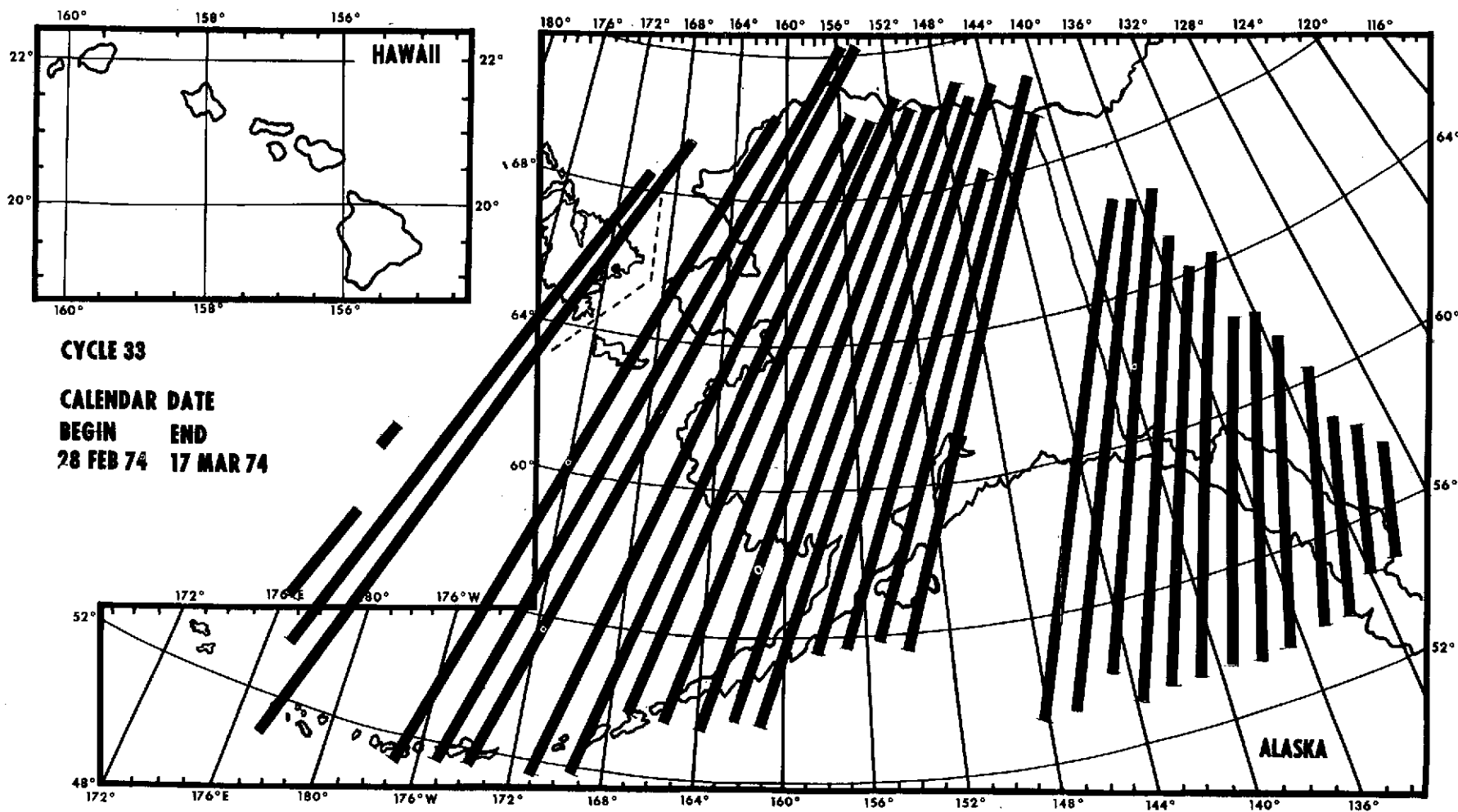
<u>ORBIT NUMBER</u>	<u>FIRST OBSERVATION</u>	<u>*</u>	<u>ORBIT NUMBER</u>	<u>FIRST OBSERVATION</u>	<u>*</u>
8658	1621-15170	*	8756	1628-15570	*
8659	1621-16595	*	8757	1628-17402	*
8660	1621-18433	*	8770	1629-16024	*
8673	1622-17060	*	8771	1629-17453	*
8686	1623-15283	*	8784	1630-16083	*
8687	1623-17114	*	8798	1631-16150	*
8700	1624-15343	*	8799	1631-17570	*
8701	1624-17172	*	8811	1632-14370	*
8714	1625-15402	*	8812	1632-16202	*
8715	1625-17231	*	8813	1632-18024	*
8728	1626-15453	*	8825	1633-14424	*
8729	1626-17285	*	8226	1633-16253	*
8742	1626-15512	*	8853	1635-14541	*
8743	1627-17341	*	8854	1635-16370	*



# ERTS-1 COVERAGE OF ALASKA & HAWAII

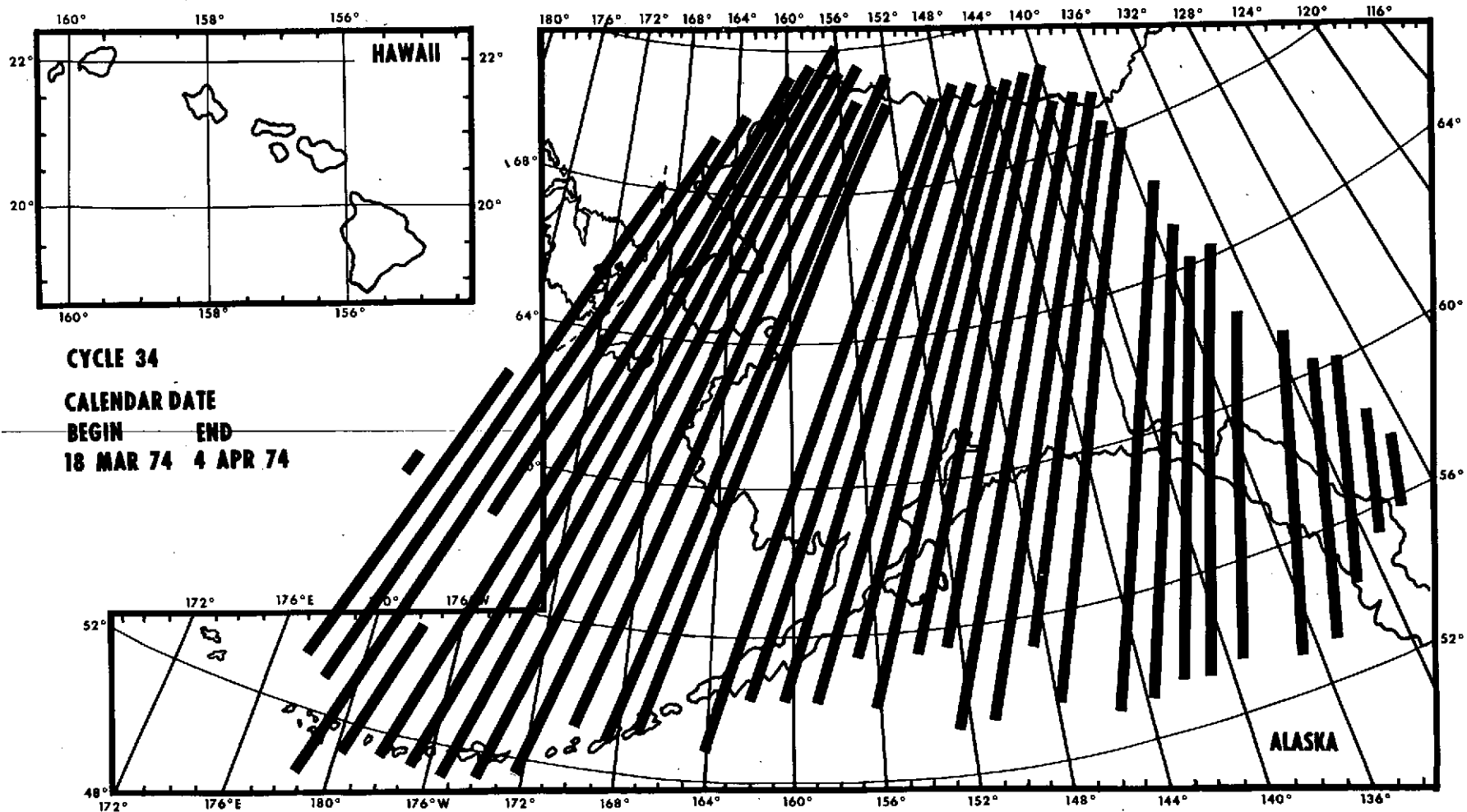


# ERTS-1 COVERAGE OF ALASKA & HAWAII

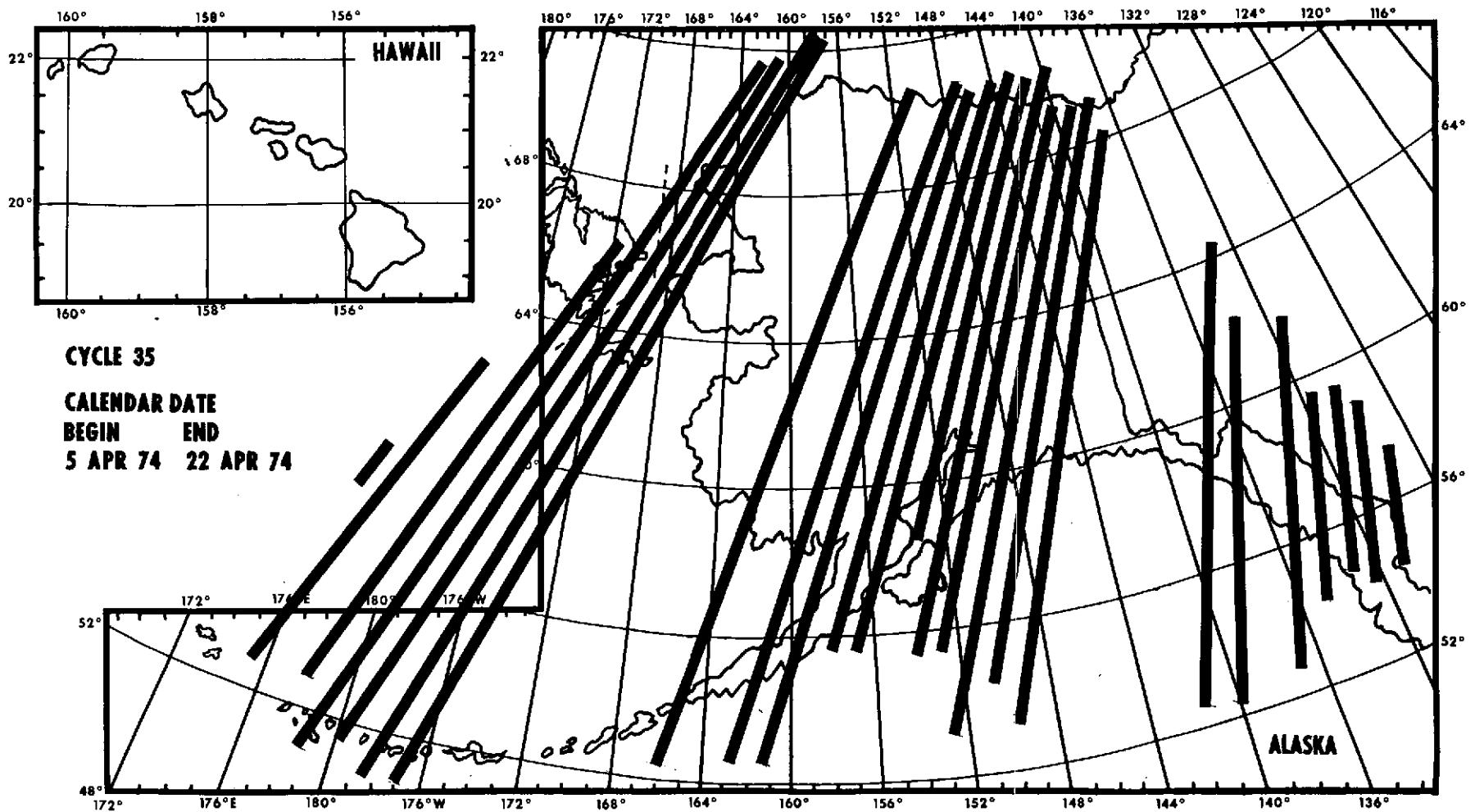




# ERTS-1 COVERAGE OF ALASKA & HAWAII



# ERTS-1 COVERAGE OF ALASKA & HAWAII



## **OBSERVATION ID LISTING**

02:31 MAY 07, '74

STANDARD CATALOG FOR CUS  
FROM 04/01/74 TO 04/30/74

PAGE 0001

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER	SUNBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS 123 45678
1531-15261	00000/0000	10023/0631	01/05/74	20	7403	2430N	08237W	33.4	143.8	GGGG
1531-18454	00000/0000	10023/0632	01/05/74	0	7405	4846N	12613W	15.0	155.2	GGGG
1567-15250	00000/0000	10023/0500	02/10/74	60	7905	2439N	08230W	38.4	135.3	PPPP
1573-17353	00000/0000	10022/0005	02/16/74	20	7990	4854N	10852W	23.9	149.4	P P
1573-17360	00000/0000	10022/0001	02/16/74	40	7990	4730N	10930W	24.9	148.6	P
1573-17362	00000/0000	10022/0011	02/16/74	50	7990	4605N	11005W	26.0	147.7	PP
1573-17365	00000/0000	10022/0002	02/16/74	20	7990	4439N	11039W	27.0	146.9	P P
1573-17371	00000/0000	10022/0006	02/16/74	50	7990	4314N	11111W	28.0	146.1	PP
1573-17374	00000/0000	10022/0007	02/16/74	20	7990	4148N	11143W	29.0	145.2	PPPP
1573-17380	00000/0000	10022/0003	02/16/74	40	7990	4022N	11213W	30.0	144.3	P
1573-17385	00000/0000	10022/0008	02/16/74	10	7990	3731N	11311W	31.9	142.5	PPPP
1573-17392	00000/0000	10022/0009	02/16/74	0	7990	3605N	11339W	32.9	141.6	PPPP
1573-17394	00000/0000	10022/0004	02/16/74	0	7990	3439N	11405W	33.8	140.7	P GP
1573-17401	00000/0000	10022/0010	02/16/74	0	7990	3313N	11431W	34.8	139.7	PPP
1573-17403	00000/0000	10022/0012	02/16/74	0	7990	3147N	11456W	35.7	138.8	P
1575-17470	00000/0000	10022/0063	02/18/74	50	8018	4854N	11145W	24.6	149.2	P GG
1575-17473	00000/0000	10022/0070	02/18/74	30	8018	4729N	11222W	25.6	148.3	PGGG
1575-17475	00000/0000	10022/0064	02/18/74	50	8018	4604N	11258W	26.6	147.5	P GG
1575-17482	00000/0000	10022/0065	02/18/74	70	8018	4439N	11332W	27.6	146.6	G GG
1575-17484	00000/0000	10022/0066	02/18/74	80	8018	4313N	11404W	28.6	145.7	G PP
1575-17491	00000/0000	10022/0067	02/18/74	80	8018	4148N	11436W	29.6	144.9	G PG
1575-17493	00000/0000	10022/0071	02/18/74	30	8018	4022N	11506W	30.6	144.0	GPPG
1575-17500	00000/0000	10022/0072	02/18/74	0	8018	3856N	11534W	31.6	143.1	GPPG
1575-17502	00000/0000	10022/0073	02/18/74	0	8018	3730N	11603W	32.6	142.2	PPGG
1575-17505	00000/0000	10022/0068	02/18/74	0	8018	3605N	11630W	33.5	141.2	P GP
1575-17511	00000/0000	10022/0069	02/18/74	0	8018	3439N	11657W	34.4	140.3	G PG
1575-17514	00000/0000	10022/0074	02/18/74	20	8018	3313N	11723W	35.4	139.3	PPPG
1575-17520	00000/0000	10022/0075	02/18/74	30	8018	3147N	11748W	36.3	138.3	PPGG
1576-16163	00000/0000	10022/0040	02/19/74	30	8031	2435N	09527W	40.7	132.6	PPPG
1576-17524	00000/0000	10022/0041	02/19/74	90	8032	4855N	11311W	24.9	149.1	PPPP
1576-17531	00000/0000	10022/0042	02/19/74	90	8032	4730N	11348W	25.9	148.2	GGGG
1576-17533	00000/0000	10022/0043	02/19/74	90	8032	4605N	11423W	26.9	147.3	GGGG
1576-17540	00000/0000	10022/0044	02/19/74	90	8032	4440N	11457W	28.0	146.5	GGGG
1576-17542	00000/0000	10022/0045	02/19/74	80	8032	4315N	11530W	29.0	145.6	GGGG
1576-17545	00000/0000	10022/0046	02/19/74	90	8032	4149N	11601W	30.0	144.7	GPPG
1576-17551	00000/0000	10022/0047	02/19/74	100	8032	4024N	11631W	30.9	143.8	GGGG
1576-17554	00000/0000	10022/0048	02/19/74	90	8032	3858N	11701W	31.9	142.9	GGGG
1576-17560	00000/0000	10022/0049	02/19/74	60	8032	3732N	11729W	32.9	142.0	GGGG
1576-17563	00000/0000	10022/0050	02/19/74	60	8032	3606N	11757W	33.8	141.0	GGGG

ORIGINAL PAGE IS  
OF POOR QUALITY

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.

IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

02:31 MAY 07, 1974

STANDARD CATALOG FOR CUB  
FROM 04/01/74 TO 04/30/74

PAGE 0002

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	ROLL NO. MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678
1576-17565	00000/0000	10022/0051	02/19/74	90	8032	3440N	11823W	34.7	140.1		GGGG
1576-17572	00000/0000	10022/0052	02/19/74	70	8032	3314N	11850W	35.6	139.1		GGGG
1577-14322	00000/0000	10022/0053	02/20/74	0	8044	4732N	06335W	26.2	148.1		P GG
1577-16151	00000/0000	10022/0054	02/20/74	0	8045	4857N	08846W	25.2	149.0		P PP
1577-16154	00000/0000	10022/0058	02/20/74	0	8045	4732N	08924W	26.2	148.1		PPPP
1577-16160	00000/0000	10022/0059	02/20/74	0	8045	4607N	08959W	27.2	147.2		PPGG
1577-16163	00000/0000	10022/0060	02/20/74	0	8045	4442N	09034W	28.3	146.4		GGGG
1577-16165	00000/0000	10022/0055	02/20/74	60	8045	4317N	09107W	29.3	145.5		G GG
1577-16172	00000/0000	10022/0056	02/20/74	80	8045	4151N	09138W	30.2	144.6		G GG
1577-16174	00000/0000	10022/0057	02/20/74	80	8045	4025N	09208W	31.2	143.7		P GG
1577-16181	00000/0000	10022/0061	02/20/74	20	8045	3859N	09237W	32.2	142.7		PPGG
1577-16183	00000/0000	10022/0062	02/20/74	0	8045	3733N	09306W	33.1	141.8		PPGG
1577-16210	00000/0000	10022/0013	02/20/74	0	8045	2857N	09541W	38.5	135.7		PPP
1577-16213	00000/0000	10022/0014	02/20/74	0	8045	2731N	09604W	39.4	134.6		PPP
1577-16215	00000/0000	10022/0015	02/20/74	10	8045	2604N	09628W	40.2	133.5		PPPP
1577-16222	00000/0000	10022/0016	02/20/74	60	8045	2437N	09650W	41.0	132.3		PPPP
1577-17583	00000/0000	10022/0017	02/20/74	0	8046	4857N	11434W	25.2	149.0		PPPP
1577-17585	00000/0000	10022/0018	02/20/74	40	8046	4732N	11511W	26.2	148.1		PPPP
1577-17592	00000/0000	10022/0019	02/20/74	50	8046	4608N	11547W	27.3	147.2		PPPP
1577-17594	00000/0000	10022/0020	02/20/74	20	8046	4443N	11621W	28.3	146.3		PPPP
1577-18001	00000/0000	10022/0021	02/20/74	30	8046	4317N	11653W	29.3	145.5		PPPP
1577-18003	00000/0000	10022/0022	02/20/74	30	8046	4151N	11725W	30.3	144.6		PPPP
1577-18010	00000/0000	10022/0023	02/20/74	10	8046	4026N	11756W	31.2	143.7		PPPP
1577-18012	00000/0000	10022/0024	02/20/74	10	8046	3900N	11826W	32.2	142.7		PPPP
1577-18015	00000/0000	10022/0025	02/20/74	0	8046	3734N	11855W	33.2	141.8		PPPP
1577-18021	00000/0000	10022/0026	02/20/74	0	8046	3608N	11922W	34.1	140.8		PPPP
1577-18024	00000/0000	10022/0027	02/20/74	0	8046	3442N	11948W	35.0	139.9		PPPP
1577-18030	00000/0000	10022/0028	02/20/74	10	8046	3316N	12015W	35.9	138.9		P P
1583-15064	00000/0000	10022/0076	02/26/74	20	8128	4732N	07211W	28.3	147.4		GGGG
1583-15070	00000/0000	10022/0077	02/26/74	30	8128	4606N	07247W	29.3	146.4		GGGG
1583-15073	00000/0000	10022/0078	02/26/74	20	8128	4441N	07321W	30.3	145.5		GGPG
1583-15075	00000/0000	10022/0079	02/26/74	10	8128	4316N	07354W	31.3	144.6		GGGG
1583-15082	00000/0000	10022/0080	02/26/74	0	8128	4150N	07425W	32.3	143.6		GGGG
1583-15084	00000/0000	10022/0081	02/26/74	0	8128	4025N	07456W	33.2	142.6		GGGG
1583-15091	00000/0000	10022/0082	02/26/74	0	8128	3859N	07525W	34.2	141.7		PGPP
1583-15093	00000/0000	10022/0083	02/26/74	20	8128	3733N	07553W	35.1	140.6		PGPP
1583-15100	00000/0000	10022/0084	02/26/74	20	8128	3607N	07620W	36.0	139.6		PGGG
1583-15102	00000/0000	10022/0085	02/26/74	20	8128	3441N	07647W	36.9	138.6		GGGG
1583-15105	00000/0000	10022/0086	02/26/74	50	8128	3315N	07714W	37.8	137.5		GGGG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

02:31 MAY 07, 1974

STANDARD CATALOG FOR CUS  
FROM 04/01/74 TO 04/30/74

PAGE 0003

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678
1583-15111	00000/0000	10022/0087	02/26/74	80	8128 3149N 07740W	38.7	136.4		GGGG
1583-15114	00000/0000	10022/0088	02/26/74	60	8128 3023N 07805W	39.5	135.3		GGGG
1583-15120	00000/0000	10022/0089	02/26/74	50	8128 2856N 07830W	40.3	134.1		GGGG
1583-15123	00000/0000	10022/0090	02/26/74	40	8128 2730N 07853W	41.1	132.9		PGGG
1583-15125	00000/0000	10022/0091	02/26/74	30	8128 2604N 07917W	41.9	131.7		PGGG
1583-15132	00000/0000	10022/0092	02/26/74	40	8128 2437N 07940W	42.7	130.4		GGGG
1584-15122	00000/0000	10022/0093	02/27/74	50	8142 4733N 07338W	28.7	147.3		PPPP
1584-15125	00000/0000	10022/0094	02/27/74	50	8142 4607N 07412W	29.7	146.3		PPPP
1584-15131	00000/0000	10022/0095	02/27/74	30	8142 4442N 07446W	30.7	145.4		PPPP
1584-15134	00000/0000	10022/0096	02/27/74	0	8142 4316N 07519W	31.7	144.4		PPPP
1584-15140	00000/0000	10022/0097	02/27/74	10	8142 4151N 07550W	32.6	143.5		PPPP
1584-15143	00000/0000	10022/0098	02/27/74	10	8142 4025N 07620W	33.6	142.5		PPPP
1584-15145	00000/0000	10022/0099	02/27/74	0	8142 3900N 07650W	34.5	141.5		PPPP
1584-15152	00000/0000	10022/0100	02/27/74	0	8142 3734N 07718W	35.5	140.5		PPPP
1584-15154	00000/0000	10022/0101	02/27/74	0	8142 3608N 07746W	36.4	139.4		PPPP
1584-15161	00000/0000	10022/0102	02/27/74	0	8142 3442N 07813W	37.3	138.4		PPPP
1584-15163	00000/0000	10022/0103	02/27/74	10	8142 3316N 07840W	38.1	137.3		PPPP
1584-15170	00000/0000	10022/0104	02/27/74	40	8142 3150N 07906W	39.0	136.2		PPPP
1584-15172	00000/0000	10022/0105	02/27/74	60	8142 3023N 07931W	39.8	135.0		PPPP
1584-15175	00000/0000	10022/0106	02/27/74	60	8142 2857N 07956W	40.7	133.8		PPPP
1584-15181	00000/0000	10022/0107	02/27/74	50	8142 2730N 08020W	41.5	132.6		PPPP
1584-15184	00000/0000	10022/0108	02/27/74	40	8142 2604N 08043W	42.2	131.4		PPPP
1584-15190	00000/0000	10022/0109	02/27/74	50	8142 2437N 08106W	43.0	130.1		PPPP
1585-15181	00000/0000	10022/0256	02/28/74	100	8156 4732N 07503W	29.0	147.2		P GP
1585-15183	00000/0000	10022/0257	02/28/74	100	8156 4607N 07538W	30.0	146.2		P GG
1585-15190	00000/0000	10022/0258	02/28/74	100	8156 4442N 07612W	31.0	145.2		P GG
1585-15192	00000/0000	10022/0259	02/28/74	100	8156 4316N 07645W	32.0	144.3		P GG
1585-15195	00000/0000	10022/0260	02/28/74	100	8156 4151N 07717W	33.0	143.3		P PG
1585-15201	00000/0000	10022/0261	02/28/74	100	8156 4025N 07747W	33.9	142.3		P GP
1585-15204	00000/0000	10022/0262	02/28/74	100	8156 3900N 07816W	34.9	141.3		G GG
1585-15210	00000/0000	10022/0265	02/28/74	10	8156 3734N 07845W	35.8	140.3		PPPP
1585-15213	00000/0000	10022/0266	02/28/74	10	8156 3608N 07913W	36.7	139.2		GPPG
1585-15215	00000/0000	10022/0267	02/28/74	10	8156 3443N 07940W	37.6	138.1		GPPG
1585-15222	00000/0000	10022/0268	02/28/74	0	8156 3317N 08006W	38.5	137.0		PGGP
1585-15224	00000/0000	10022/0269	02/28/74	10	8156 3150N 08032W	39.3	135.9		GPGP
1585-15231	00000/0000	10022/0270	02/28/74	20	8156 3024N 08056W	40.2	134.8		GPPG
1585-15233	00000/0000	10022/0263	02/28/74	70	8156 2859N 08121W	41.0	133.6		G GP
1585-15240	00000/0000	10022/0264	02/28/74	70	8156 2732N 08145W	41.8	132.3		G GG
1585-15242	00000/0000	10022/0271	02/28/74	60	8156 2607N 08209W	42.5	131.1		GPGG

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OF POOR QUALITY

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
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02:31 MAY 07, 1974

STANDARD CATALOG FOR CUS  
FROM 04/01/74 TO 04/30/74

PAGE 0004

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	ROLL NO./ MSS	DATE ACQUIRED	CLOUD COVER	SUNBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS 123 45678
1585-17010	00000/0000	10022/0124	02/28/74	50	8157	4858N 10014W	28.0	148.1		GGGG
1585-17012	00000/0000	10022/0125	02/28/74	40	8157	4733N 10051W	29.1	147.1		GP GG
1585-17015	00000/0000	10022/0126	02/28/74	30	8157	4608N 10126W	30.1	146.2		GGGG
1585-17021	00000/0000	10022/0127	02/28/74	10	8157	4443N 10201W	31.1	145.2		GGGG
1585-17024	00000/0000	10022/0128	02/28/74	10	8157	4317N 10234W	32.0	144.3		GGGG
1585-17030	00000/0000	10022/0129	02/28/74	30	8157	4152N 10305W	33.0	143.3		GGGP
1585-17033	00000/0000	10022/0130	02/28/74	20	8157	4026N 10336W	34.0	142.3		GGGG
1585-17035	00000/0000	10022/0131	02/28/74	20	8157	3900N 10406W	34.9	141.3		GGGG
1585-17042	00000/0000	10022/0132	02/28/74	30	8157	3735N 10434W	35.8	140.3		GGGG
1585-17044	00000/0000	10022/0133	02/28/74	20	8157	3608N 10502W	36.7	139.2		GGGG
1585-17051	00000/0000	10022/0134	02/28/74	0	8157	3442N 10529W	37.6	138.1		GGGG
1585-17053	00000/0000	10022/0135	02/28/74	0	8157	3316N 10555W	38.5	137.0		GGGG
1585-17060	00000/0000	10022/0136	02/28/74	0	8157	3150N 10621W	39.3	135.9		GGGG
1585-17062	00000/0000	10022/0137	02/28/74	0	8157	3024N 10645W	40.2	134.7		GGGG
1585-18441	00000/0000	10022/0138	02/28/74	30	8158	4858N 12605W	28.1	148.1		GGGG
1585-18444	00000/0000	10022/0139	02/28/74	40	8158	4733N 12642W	29.1	147.1		GGGG
1586-15235	00000/0000	10022/0285	03/01/74	10	8170	4734N 07627W	29.4	147.0		GGGG
1586-15241	00000/0000	10022/0286	03/01/74	10	8170	4609N 07702W	30.4	146.1		GGGG
1586-15244	00000/0000	10022/0287	03/01/74	50	8170	4443N 07736W	31.4	145.1		GGGG
1586-15250	00000/0000	10022/0288	03/01/74	90	8170	4318N 07810W	32.4	144.1		GGGG
1586-15253	00000/0000	10022/0289	03/01/74	100	8170	4151N 07842W	33.3	143.1		GGGG
1586-15255	00000/0000	10022/0290	03/01/74	90	8170	4026N 07913W	34.3	142.1		GGGG
1586-15262	00000/0000	10022/0291	03/01/74	20	8170	3900N 07943W	35.2	141.1		GGGG
1586-15264	00000/0000	10022/0292	03/01/74	10	8170	3734N 08012W	36.1	140.1		GGGG
1586-15271	00000/0000	10022/0293	03/01/74	30	8170	3609N 08039W	37.0	139.0		GGGG
1586-15273	00000/0000	10022/0294	03/01/74	20	8170	3442N 08106W	37.9	137.9		GGGG
1586-15280	00000/0000	10022/0295	03/01/74	10	8170	3316N 08133W	38.8	136.8		GGGG
1586-15282	00000/0000	10022/0296	03/01/74	10	8170	3151N 08159W	39.6	135.7		GP GG
1586-15285	00000/0000	10022/0297	03/01/74	0	8170	3025N 08224W	40.5	134.5		GGGG
1586-15291	00000/0000	10022/0298	03/01/74	0	8170	2859N 08248W	41.3	133.3		GGGG
1586-15294	00000/0000	10022/0299	03/01/74	0	8170	2733N 08311W	42.1	132.1		GGGG
1586-15300	00000/0000	10022/0300	03/01/74	10	8170	2606N 08334W	42.8	130.8		GGGP
1586-15303	00000/0000	10022/0301	03/01/74	20	8170	2440N 08358W	43.6	129.5		GGGG
1586-17064	00000/0000	10022/0110	03/01/74	90	8171	4859N 10140W	28.4	148.0		GGGG
1586-17070	00000/0000	10022/0111	03/01/74	80	8171	4734N 10218W	29.4	147.0		GGGG
1586-17073	00000/0000	10022/0112	03/01/74	30	8171	4608N 10253W	30.4	146.1		GP GG
1586-17075	00000/0000	10022/0113	03/01/74	20	8171	4442N 10327W	31.4	145.1		GGGG
1586-17082	00000/0000	10022/0114	03/01/74	10	8171	4317N 10359W	32.4	144.1		GGGG
1586-17084	00000/0000	10022/0115	03/01/74	10	8171	4152N 10430W	33.4	143.1		GGPG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

02:31 MAY 07, 74

STANDARD CATALOG FOR CUS  
FROM 04/01/74 TO 04/30/74

PAGE 0005

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS
									123	45678
1586-17091	00000/0000	10022/0116	03/01/74	0	8171	4027N	10501W	34.3	142.1	GGGG
1586-17093	00000/0000	10022/0117	03/01/74	0	8171	3901N	10531W	35.2	141.1	GGGG
1586-17100	00000/0000	10022/0118	03/01/74	20	8171	3734N	10559W	36.2	140.1	GGGG
1586-17102	00000/0000	10022/0119	03/01/74	20	8171	3609N	10626W	37.1	139.0	GGGG
1586-17105	00000/0000	10022/0120	03/01/74	10	8171	3443N	10653W	38.0	137.9	GGGG
1586-17111	00000/0000	10022/0121	03/01/74	20	8171	3317N	10720W	38.8	136.8	GGGG
1586-17114	00000/0000	10022/0122	03/01/74	10	8171	3151N	10746W	39.7	135.7	GGGG
1586-17120	00000/0000	10022/0123	03/01/74	0	8171	3025N	10811W	40.5	134.5	GGGG
1587-17122	00000/0000	10022/0963	03/02/74	100	8185	4855N	10309W	28.8	147.9	GGPG
1587-17125	00000/0000	10022/0964	03/02/74	90	8185	4729N	10346W	29.8	146.9	GGGG
1587-17131	00000/0000	10022/0965	03/02/74	40	8185	4605N	10421W	30.8	145.9	GGPG
1587-17134	00000/0000	10022/0966	03/02/74	20	8185	4440N	10455W	31.8	144.9	GGPG
1587-17140	00000/0000	10022/0967	03/02/74	10	8185	4314N	10528W	32.8	143.9	GGGP
1587-17143	00000/0000	10022/0968	03/02/74	30	8185	4149N	10559W	33.8	142.9	GGGP
1587-17145	00000/0000	10022/0969	03/02/74	50	8185	4023N	10629W	34.7	141.9	GGGP
1587-17152	00000/0000	10022/0970	03/02/74	60	8185	3857N	10659W	35.6	140.9	GGGP
1587-17154	00000/0000	10022/0971	03/02/74	70	8185	3732N	10727W	36.5	139.8	GGGG
1587-17161	00000/0000	10022/0972	03/02/74	80	8185	3606N	10755W	37.4	138.7	GGGG
1587-17163	00000/0000	10022/0973	03/02/74	60	8185	3440N	10822W	38.3	137.6	GGGG
1587-17170	00000/0000	10022/0974	03/02/74	60	8185	3314N	10848W	39.2	136.5	GGGG
1587-17172	00000/0000	10022/0975	03/02/74	60	8185	3148N	10914W	40.0	135.4	GGGG
1589-15403	00000/0000	10022/0140	03/04/74	90	8212	4856N	08009W	29.5	147.7	GGGG
1589-15410	00000/0000	10022/0141	03/04/74	70	8212	4731N	08047W	30.5	146.7	GGGG
1589-15412	00000/0000	10022/0142	03/04/74	100	8212	4605N	08122W	31.5	145.7	GGPG
1589-15415	00000/0000	10022/0143	03/04/74	100	8212	4440N	08157W	32.5	144.7	GGGG
1589-15421	00000/0000	10022/0144	03/04/74	100	8212	4314N	08231W	33.5	143.7	GGGG
1589-15424	00000/0000	10022/0145	03/04/74	90	8212	4149N	08303W	34.4	142.6	GGGG
1589-15430	00000/0000	10022/0146	03/04/74	80	8212	4023N	08333W	35.4	141.6	GGGG
1589-15433	00000/0000	10022/0147	03/04/74	60	8212	3857N	08403W	36.3	140.5	GGGG
1589-15435	00000/0000	10022/0148	03/04/74	60	8212	3731N	08432W	37.2	139.4	GGGG
1589-15442	00000/0000	10022/0149	03/04/74	30	8212	3606N	08459W	38.1	138.3	GGGG
1589-15444	00000/0000	10022/0150	03/04/74	40	8212	3440N	08526W	39.0	137.2	GGGG
1589-15451	00000/0000	10022/0151	03/04/74	20	8212	3314N	08552W	39.8	136.1	GGGG
1589-15453	00000/0000	10022/0152	03/04/74	10	8212	3148N	08618W	40.7	134.9	GGGG
1589-15460	00000/0000	10022/0153	03/04/74	10	8212	3022N	08643W	41.5	133.7	GGGG
1589-15462	00000/0000	10022/0154	03/04/74	0	8212	2856N	08707W	42.3	132.4	GGPG
1589-15465	00000/0000	10022/0155	03/04/74	10	8212	2730N	08730W	43.0	131.1	GGPG
1589-15474	00000/0000	10022/0171	03/04/74	30	8212	2438N	08817W	44.5	128.4	PPPP
1590-15462	00000/0000	10022/0321	03/05/74	60	8226	4852N	08140W	30.0	147.5	GGGG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAD NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.



02:31 MAY 07, '74

STANDARD CATALOG FOR CUB  
FROM 04/01/74 TO 04/30/74

PAGE 0006

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS 123 45678
1590-15464	00000/0000	10022/0322	03/05/74	70	8226	4727N	08216W	31.0	146.5	GGGG
1590-15471	00000/0000	10022/0323	03/05/74	40	8226	4603N	08251W	32.0	145.5	PPPP
1590-15473	00000/0000	10022/0324	03/05/74	10	8226	4437N	08326W	32.9	144.5	PPPP
1590-15480	00000/0000	10022/0325	03/05/74	0	8226	4312N	08359W	33.9	143.5	GGGG
1590-15482	00000/0000	10022/0326	03/05/74	10	8226	4146N	08431W	34.8	142.4	GGGG
1590-15485	00000/0000	10022/0327	03/05/74	10	8226	4020N	08501W	35.8	141.4	GGGG
1590-15491	00000/0000	10022/0328	03/05/74	20	8226	3854N	08531W	36.7	140.3	GGGG
1590-15494	00000/0000	10022/0329	03/05/74	30	8226	3729N	08600W	37.6	139.2	GGGG
1590-15500	00000/0000	10022/0330	03/05/74	70	8226	3602N	08628W	38.5	138.1	GGGG
1590-15503	00000/0000	10022/0331	03/05/74	80	8226	3436N	08654W	39.4	136.9	GGGG
1590-15505	00000/0000	10022/0332	03/05/74	40	8226	3310N	08720W	40.2	135.8	GGGG
1590-15512	00000/0000	10022/0333	03/05/74	60	8226	3144N	08746W	41.0	134.6	GGGG
1590-15514	00000/0000	10022/0334	03/05/74	50	8226	3018N	08811W	41.8	133.3	GGGG
1590-15521	00000/0000	10022/0335	03/05/74	20	8226	2852N	08835W	42.6	132.1	PGPP
1590-15523	00000/0000	10022/0336	03/05/74	10	8226	2726N	08859W	43.4	130.8	PPPP
1590-17293	00000/0000	10022/0779	03/05/74	30	8227	4852N	10728W	30.0	147.5	PPGG
1590-17300	00000/0000	10022/0780	03/05/74	40	8227	4727N	10805W	31.0	146.5	PPP
1590-17302	00000/0000	10022/0781	03/05/74	40	8227	4602N	10840W	32.0	145.5	GPGG
1590-17305	00000/0000	10022/0782	03/05/74	40	8227	4437N	10914W	33.0	144.5	GGGG
1590-17311	00000/0000	10022/0783	03/05/74	40	8227	4312N	10947W	33.9	143.5	GGGG
1590-17314	00000/0000	10022/0784	03/05/74	50	8227	4146N	11018W	34.9	142.4	GPGG
1590-17320	00000/0000	10022/0785	03/05/74	100	8227	4021N	11048W	35.8	141.4	GGGG
1590-17323	00000/0000	10022/0786	03/05/74	20	8227	3855N	11118W	36.7	140.3	GGPG
1590-17325	00000/0000	10022/0787	03/05/74	0	8227	3729N	11146W	37.6	139.2	PPGG
1590-17332	00000/0000	10022/0775	03/05/74	0	8227	3604N	11214W	38.5	138.1	P GG
1590-17334	00000/0000	10022/0776	03/05/74	0	8227	3438N	11240W	39.4	136.9	P GG
1590-17341	00000/0000	10022/0777	03/05/74	0	8227	3312N	11307W	40.2	135.8	P PG
1590-17343	00000/0000	10022/0778	03/05/74	0	8227	3146N	11332W	41.1	134.6	P PG
1591-15520	00000/0000	10022/0241	03/06/74	100	8240	4853N	08305W	30.3	147.4	P GG
1591-15523	00000/0000	10022/0242	03/06/74	40	8240	4728N	08342W	31.3	146.4	PPGG
1591-15525	00000/0000	10022/0243	03/06/74	30	8240	4602N	08418W	32.3	145.4	GPGG
1591-15532	00000/0000	10022/0244	03/06/74	20	8240	4437N	08452W	33.3	144.4	GPGG
1591-15534	00000/0000	10022/0245	03/06/74	10	8240	4312N	08525W	34.3	143.3	GGGG
1591-15541	00000/0000	10022/0246	03/06/74	80	8240	4147N	08556W	35.2	142.3	GPGG
1591-15543	00000/0000	10022/0247	03/06/74	100	8240	4021N	08626W	36.1	141.2	GGGG
1591-15550	00000/0000	10022/0248	03/06/74	30	8240	3855N	08655W	37.1	140.1	GGGG
1591-15552	00000/0000	10022/0249	03/06/74	30	8240	3730N	08723W	38.0	139.0	GPGG
1591-15555	00000/0000	10022/0250	03/06/74	100	8240	3604N	08751W	38.8	137.9	GGGG
1591-15561	00000/0000	10022/0251	03/06/74	100	8240	3438N	08818W	39.7	136.7	GGGG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

02:31 MAY 07, '74

STANDARD CATALOG FOR CUS  
FROM 04/01/74 TO 04/30/74

PAGE 0007

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	PRINCIPAL POINT OF IMAGE LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS 123 45678	
1591-15564	00000/0000	10022/0252	03/06/74	70	8240	3312N	08844W	40.5	135.5		GGGG
1591-15570	00000/0000	10022/0253	03/06/74	80	8240	3146N	08909W	41.4	134.3		GGGG
1591-15573	00000/0000	10022/0254	03/06/74	70	8240	3020N	08934W	42.2	133.1		GGGG
1591-15575	00000/0000	10022/0255	03/06/74	50	8240	2853N	08958W	42.9	131.8		GPQP
1591-15582	00000/0000	10022/0380	03/06/74	0	8240	2727N	09022W	43.7	130.5		PPGG
1591-17352	00000/0000	10022/0272	03/06/74	40	8241	4853N	10854W	30.4	147.4		G GG
1591-17354	00000/0000	10022/0273	03/06/74	30	8241	4728N	10931W	31.4	146.4		GGGG
1591-17361	00000/0000	10022/0274	03/06/74	90	8241	4603N	11007W	32.3	145.4		GGGG
1591-17363	00000/0000	10022/0275	03/06/74	100	8241	4438N	11041W	33.3	144.4		GGGG
1591-17370	00000/0000	10022/0276	03/06/74	100	8241	4312N	11113W	34.3	143.3		GGGG
1591-17372	00000/0000	10022/0277	03/06/74	100	8241	4147N	11145W	35.2	142.3		GGGG
1591-17375	00000/0000	10022/0278	03/06/74	90	8241	4021N	11215W	36.2	141.2		GGGG
1591-17381	00000/0000	10022/0279	03/06/74	10	8241	3855N	11245W	37.1	140.1		GGGG
1591-17384	00000/0000	10022/0280	03/06/74	10	8241	3730N	11313W	38.0	139.0		GGGG
1591-17390	00000/0000	10022/0281	03/06/74	0	8241	3604N	11341W	38.9	137.9		GGGG
1591-17393	00000/0000	10022/0282	03/06/74	0	8241	3438N	11408W	39.7	136.7		GGGG
1591-17395	00000/0000	10022/0283	03/06/74	0	8241	3311N	11434W	40.6	135.5		GGGG
1591-17402	00000/0000	10022/0284	03/06/74	0	8241	3146N	11459W	41.4	134.3		GGGG
1592-15574	00000/0000	10022/0304	03/07/74	0	8254	4854N	08430W	30.7	147.3		GGGG
1592-15581	00000/0000	10022/0305	03/07/74	20	8254	4729N	08507W	31.7	146.3		GGGG
1592-15583	00000/0000	10022/0306	03/07/74	60	8254	4604N	08543W	32.7	145.3		GGGG
1592-15590	00000/0000	10022/0307	03/07/74	30	8254	4438N	08617W	33.7	144.2		GGGG
1592-15592	00000/0000	10022/0308	03/07/74	0	8254	4313N	08650W	34.6	143.2		GPPP
1592-15595	00000/0000	10022/0309	03/07/74	10	8254	4148N	08722W	35.6	142.1		GPPP
1592-16001	00000/0000	10022/0310	03/07/74	30	8254	4022N	08752W	36.5	141.0		GGGG
1592-16004	00000/0000	10022/0311	03/07/74	10	8254	3856N	08822W	37.4	139.9		GGGG
1592-16010	00000/0000	10022/0312	03/07/74	10	8254	3730N	08850W	38.3	138.8		GGGG
1592-16013	00000/0000	10022/0313	03/07/74	60	8254	3604N	08918W	39.2	137.7		GGGG
1592-16015	00000/0000	10022/0314	03/07/74	90	8254	3438N	08945W	40.0	136.5		GGGG
1592-16022	00000/0000	10022/0315	03/07/74	60	8254	3312N	09011W	40.9	135.3		PGGG
1592-16024	00000/0000	10022/0316	03/07/74	20	8254	3146N	09037W	41.7	134.1		PGGG
1592-16031	00000/0000	10022/0317	03/07/74	30	8254	3020N	09102W	42.5	132.8		GGGG
1592-16033	00000/0000	10022/0318	03/07/74	60	8254	2854N	09126W	43.3	131.5		GGGG
1592-16040	00000/0000	10022/0319	03/07/74	10	8254	2728N	09149W	44.0	130.2		GPPP
1592-16042	00000/0000	10022/0320	03/07/74	20	8254	2602N	09212W	44.7	128.8		GPPP
1592-17410	00000/0000	10022/0353	03/07/74	60	8255	4854N	11022W	30.7	147.3		G PG
1592-17412	00000/0000	10022/0355	03/07/74	100	8255	4728N	11058W	31.7	146.3		GPPG
1592-17415	00000/0000	10022/0354	03/07/74	100	8255	4603N	11133W	32.7	145.3		G PG
1592-17421	00000/0000	10022/0356	03/07/74	100	8255	4438N	11207W	33.7	144.2		GGPG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

02:31 MAY 07, '74

STANDARD CATALOG FOR CUS  
FROM 04/01/74 TO 04/30/74

PAGE 0008

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	ROLL NO./ MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	PRINCIPAL POINT OF IMAGE LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS 123 45678
1592-17424	00000/0000	10022/0357	03/07/74	90	8255	4313N	11240W	34.7	143.2		GGPP
1592-17430	00000/0000	10022/0358	03/07/74	50	8255	4148N	11312W	35.6	142.1		GPPG
1592-17433	00000/0000	10022/0359	03/07/74	30	8255	4022N	11342W	36.5	141.0		PPPP
1592-17435	00000/0000	10022/0360	03/07/74	10	8255	3857N	11411W	37.4	139.9		PPPG
1592-17442	00000/0000	10022/0361	03/07/74	40	8255	3731N	11440W	38.3	138.8		PPGG
1592-17444	00000/0000	10022/0362	03/07/74	50	8255	3604N	11507W	39.2	137.7		PPPG
1592-17451	00000/0000	10022/0363	03/07/74	40	8255	3438N	11534W	40.1	136.5		PPPG
1592-17453	00000/0000	10022/0364	03/07/74	60	8255	3312N	11600W	40.9	135.3		PPPP
1592-17460	00000/0000	10022/0365	03/07/74	70	8255	3146N	11626W	41.7	134.0		PPPG
1593-16033	00000/0000	10022/0302	03/08/74	60	8268	4854N	08559W	31.1	147.2		GGGG
1593-16035	00000/0000	10022/0303	03/08/74	90	8268	4729N	08635W	32.1	146.2		GGGG
1593-16042	00000/0000	10022/0476	03/08/74	90	8268	4604N	08711W	33.1	145.1		GPGG
1593-16044	00000/0000	10022/0477	03/08/74	100	8268	4438N	08744W	34.0	144.1		GGGG
1593-16051	00000/0000	10022/0478	03/08/74	100	8268	4313N	08816W	35.0	143.0		GPGG
1593-16053	00000/0000	10022/0479	03/08/74	80	8268	4148N	08847W	35.9	142.0		GGGG
1593-16060	00000/0000	10022/0480	03/08/74	60	8268	4023N	08917W	36.9	140.9		GGGG
1593-16062	00000/0000	10022/0481	03/08/74	30	8268	3857N	08946W	37.8	139.8		GGGG
1593-16065	00000/0000	10022/0482	03/08/74	20	8268	3731N	09014W	38.7	138.6		GGGG
1593-16071	00000/0000	10022/0483	03/08/74	20	8268	3605N	09042W	39.5	137.5		GGGG
1593-16074	00000/0000	10022/0484	03/08/74	30	8268	3439N	09109W	40.4	136.3		GGGG
1593-16094	00000/0000	10022/0485	03/08/74	40	8268	2728N	09316W	44.3	129.8		GGGG
1593-16101	00000/0000	10022/0486	03/08/74	50	8268	2602N	09339W	45.0	128.5		GGGG
1593-17464	00000/0000	10022/0487	03/08/74	40	8269	4856N	11149W	31.1	147.2		GGGG
1593-17471	00000/0000	10022/0488	03/08/74	40	8269	4731N	11226W	32.1	146.2		GGGG
1593-17473	00000/0000	10022/0489	03/08/74	50	8269	4606N	11301W	33.1	145.1		GPGG
1593-17480	00000/0000	10022/0490	03/08/74	60	8269	4440N	11335W	34.1	144.1		GPGG
1593-17482	00000/0000	10022/0491	03/08/74	80	8269	4315N	11407W	35.0	143.0		GPGG
1593-17485	00000/0000	10022/0492	03/08/74	70	8269	4148N	11438W	36.0	142.0		GGGG
1593-17491	00000/0000	10022/0493	03/08/74	50	8269	4022N	11508W	36.9	140.9		GPGG
1593-17494	00000/0000	10022/0494	03/08/74	60	8269	3857N	11538W	37.8	139.7		GGGG
1593-17500	00000/0000	10022/0495	03/08/74	70	8269	3732N	11607W	38.7	138.6		GGGG
1593-17503	00000/0000	10022/0496	03/08/74	70	8269	3605N	11634W	39.6	137.4		GGGG
1593-17505	00000/0000	10022/0497	03/08/74	80	8269	3439N	11700W	40.4	136.3		GGGG
1593-17512	00000/0000	10022/0498	03/08/74	60	8269	3313N	11725W	41.3	135.0		GGGG
1593-17514	00000/0000	10022/0499	03/08/74	30	8269	3148N	11751W	42.1	133.8		GGGG
1594-16091	00000/0000	10022/0381	03/09/74	100	8282	4851N	08726W	31.5	147.1		GGGG
1594-16094	00000/0000	10022/0382	03/09/74	100	8282	4726N	08803W	32.5	146.0		GGGG
1594-16100	00000/0000	10022/0383	03/09/74	100	8282	4601N	08838W	33.5	145.0		GPGG
1594-16103	00000/0000	10022/0384	03/09/74	100	8282	4436N	08912W	34.4	143.9		GPGG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

02:31 MAY 07, 1974

STANDARD CATALOG FOR CUB  
FROM 04/01/74 TO 04/30/74

PAGE 0009

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER	SUN NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	
								123	45678	
1594-16105	00000/0000	10022/0385	03/09/74	80	8282	4310N	08944W	35.4	142.9	GGPG
1594-16112	00000/0000	10022/0386	03/09/74	90	8282	4145N	09015W	36.3	141.8	GGPP
1594-16114	00000/0000	10022/0387	03/09/74	50	8282	4019N	09046W	37.3	140.7	GGPG
1594-16121	00000/0000	10022/0388	03/09/74	50	8282	3854N	09115W	38.2	139.5	GGGG
1594-16123	00000/0000	10022/0389	03/09/74	70	8282	3728N	09143W	39.1	138.4	GGGG
1594-16130	00000/0000	10022/0390	03/09/74	100	8282	3602N	09210W	39.9	137.2	GPPP
1594-16132	00000/0000	10022/0391	03/09/74	100	8282	3436N	09237W	40.8	136.0	GPPG
1594-16135	00000/0000	10022/0392	03/09/74	90	8282	3310N	09303W	41.6	134.8	GGPG
1594-16141	00000/0000	10022/0393	03/09/74	100	8282	3144N	09329W	42.4	133.5	GGGG
1594-16144	00000/0000	10022/0394	03/09/74	100	8282	3018N	09354W	43.2	132.2	GPPG
1594-16150	00000/0000	10022/0395	03/09/74	90	8282	2852N	09418W	43.9	130.9	GGGG
1594-16153	00000/0000	10022/0396	03/09/74	90	8282	2726N	09442W	44.7	129.5	GGGG
1594-16155	00000/0000	10022/0397	03/09/74	90	8282	2600N	09505W	45.4	128.1	PGGG
1594-16162	00000/0000	10022/0398	03/09/74	90	8282	2434N	09529W	46.0	126.6	PGGG
1594-17523	00000/0000	10022/0399	03/09/74	70	8283	4852N	11315W	31.5	147.1	GGPG
1594-17525	00000/0000	10022/0400	03/09/74	20	8283	4727N	11353W	32.5	146.0	GGGG
1594-17532	00000/0000	10022/0401	03/09/74	0	8283	4602N	11429W	33.5	145.0	GGGG
1594-17534	00000/0000	10022/0402	03/09/74	10	8283	4436N	11503W	34.5	143.9	GGGG
1594-17541	00000/0000	10022/0403	03/09/74	10	8283	4311N	11535W	35.4	142.8	GGGG
1594-17543	00000/0000	10022/0404	03/09/74	0	8283	4146N	11606W	36.4	141.8	GPFG
1594-17550	00000/0000	10022/0405	03/09/74	0	8283	4020N	11636W	37.3	140.6	GPFG
1594-17552	00000/0000	10022/0406	03/09/74	0	8283	3854N	11704W	38.2	139.5	GPFG
1594-17555	00000/0000	10022/0407	03/09/74	0	8283	3729N	11732W	39.1	138.4	GPFG
1594-17561	00000/0000	10022/0408	03/09/74	10	8283	3603N	11800W	40.0	137.2	GPPG
1594-17564	00000/0000	10022/0409	03/09/74	10	8283	3437N	11827W	40.8	136.0	PGGP
1594-17570	00000/0000	10022/0410	03/09/74	40	8283	3311N	11853W	41.6	134.7	PPGG
1595-14320	00000/0000	10022/0541	03/10/74	100	8295	4726N	06340W	32.9	145.9	GGGG
1595-16145	00000/0000	10022/0542	03/10/74	80	8296	4852N	08851W	31.9	147.0	GGGG
1595-16152	00000/0000	10022/0543	03/10/74	20	8296	4727N	08928W	32.9	145.9	GGGG
1595-16154	00000/0000	10022/0544	03/10/74	10	8296	4602N	09003W	33.9	144.9	GGGG
1595-16161	00000/0000	10022/0545	03/10/74	10	8296	4436N	09037W	34.8	143.8	GGGG
1595-16163	00000/0000	10022/0546	03/10/74	20	8296	4311N	09110W	35.8	142.7	GGGG
1595-16170	00000/0000	10022/0547	03/10/74	40	8296	4146N	09141W	36.7	141.6	GGGG
1595-16172	00000/0000	10022/0548	03/10/74	70	8296	4020N	09212W	37.6	140.5	GGGG
1595-16175	00000/0000	10022/0549	03/10/74	100	8296	3854N	09241W	38.5	139.4	GGGG
1595-16181	00000/0000	10022/0550	03/10/74	100	8296	3729N	09309W	39.4	138.2	GGGG
1595-16184	00000/0000	10022/0551	03/10/74	90	8296	3602N	09336W	40.3	137.0	GGGG
1595-16190	00000/0000	10022/0556	03/10/74	90	8296	3436N	09403W	41.1	135.8	PPPP
1595-16193	00000/0000	10022/0557	03/10/74	100	8296	3310N	09428W	41.9	134.5	PPPP

KEYS: CLOUD COVER % ..... 0 TO 100 \* % CLOUD COVER: \*\* \* NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

02:31 MAY 07, 1974

STANDARD CATALOG FOR CUS  
FROM 04/01/74 TO 04/30/74

PAGE 001C

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	PRINCIPAL POINT OF IMAGE LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS
									123	45678
1595-16195	00000/0000	10022/0558	03/10/74	100	8296	3145N	09454W	42.7	133.2	PPPP
1595-16202	00000/0000	10022/0559	03/10/74	100	8296	3019N	09519W	43.5	131.9	PPPP
1595-16204	00000/0000	10022/0560	03/10/74	100	8296	2853N	09544W	44.3	130.6	PPPP
1595-16211	00000/0000	10022/0552	03/10/74	100	8296	2727N	09608W	45.0	129.2	P PP
1595-16213	00000/0000	10022/0553	03/10/74	90	8296	2601N	09631W	45.7	127.7	P PP
1595-16220	00000/0000	10022/0554	03/10/74	90	8296	2434N	09655W	46.4	126.3	P PP
1595-17581	00000/0000	10022/0555	03/10/74	50	8297	4852N	11440W	31.9	147.0	P PP
1595-17583	00000/0000	10022/0561	03/10/74	20	8297	4727N	11517W	32.9	145.9	PPPP
1595-17590	00000/0000	10022/0562	03/10/74	20	8297	4602N	11552W	33.9	144.9	PPPP
1595-17592	00000/0000	10022/0563	03/10/74	20	8297	4437N	11626W	34.9	143.8	PPPP
1595-17595	00000/0000	10022/0564	03/10/74	10	8297	4312N	11658W	35.8	142.7	PPPP
1595-18001	00000/0000	10022/0565	03/10/74	20	8297	4146N	11730W	36.7	141.6	PPPP
1595-18004	00000/0000	10022/0566	03/10/74	20	8297	4020N	11800W	37.7	140.5	PPPP
1595-18010	00000/0000	10022/0567	03/10/74	10	8297	3854N	11829W	38.6	139.3	PPPP
1595-18013	00000/0000	10022/0568	03/10/74	20	8297	3729N	11857W	39.4	138.2	PPPP
1595-18015	00000/0000	10022/0569	03/10/74	20	8297	3603N	11925W	40.3	137.0	PPPP
1595-18022	00000/0000	10022/0570	03/10/74	40	8297	3437N	11952W	41.2	135.8	PPPP
1595-18024	00000/0000	10022/0571	03/10/74	70	8297	3311N	12019W	42.0	134.5	PPPP
1596-14375	00000/0000	10022/0584	03/11/74	80	8309	4727N	06506W	33.2	145.8	PPPP
1596-14381	00000/0000	10022/0585	03/11/74	100	8309	4602N	06541W	34.2	144.8	PPPP
1596-14384	00000/0000	10022/0586	03/11/74	90	8309	4437N	06614W	35.2	143.7	PPPP
1596-14390	00000/0000	10022/0587	03/11/74	90	8309	4312N	06647W	36.1	142.6	PPPP
1596-16204	00000/0000	10022/0588	03/11/74	10	8310	4852N	09018W	32.3	146.9	PPPP
1596-16210	00000/0000	10022/0589	03/11/74	10	8310	4727N	09054W	33.3	145.8	PPPP
1596-16213	00000/0000	10022/0590	03/11/74	50	8310	4602N	09130W	34.2	144.8	PPPP
1596-16215	00000/0000	10022/0591	03/11/74	100	8310	4437N	09204W	35.2	143.7	PPPP
1596-16222	00000/0000	10022/0592	03/11/74	100	8310	4311N	09236W	36.1	142.6	P
1596-16231	00000/0000	10022/0582	03/11/74	90	8310	4020N	09337W	38.0	140.3	P P
1596-16233	00000/0000	10022/0583	03/11/74	100	8310	3854N	09406W	38.9	139.2	P PP
1596-16240	00000/0000	10022/0422	03/11/74	60	8310	3729N	09434W	39.8	138.0	PG
1596-16242	00000/0000	10022/0411	03/11/74	20	8310	3603N	09502W	40.6	136.8	GGGG
1596-16245	00000/0000	10022/0412	03/11/74	20	8310	3437N	09529W	41.5	135.5	GGGG
1596-16251	00000/0000	10022/0413	03/11/74	50	8310	3311N	09556W	42.3	134.3	PPGG
1596-16254	00000/0000	10022/0414	03/11/74	80	8310	3145N	09621W	43.1	133.0	GGGG
1596-16260	00000/0000	10022/0415	03/11/74	90	8310	3019N	09646W	43.9	131.6	PPGG
1596-16263	00000/0000	10022/0416	03/11/74	100	8310	2853N	09710W	44.6	130.3	PPGG
1596-16265	00000/0000	10022/0417	03/11/74	80	8310	2726N	09734W	45.3	128.9	PPGG
1596-16272	00000/0000	10022/0423	03/11/74	80	8310	2600N	09758W	46.0	127.4	GG
1596-18035	00000/0000	10022/0424	03/11/74	100	8311	4852N	11605W	32.3	146.9	GG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
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02:31 MAY 07/74

STANDARD CATALOG FOR CUS  
FROM 04/01/74 TO 04/30/74

PAGE 0011

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS 129 45678	
1596-18042	00000/0000	10022/0418	03/11/74	70	8311	4727N	11642W	33.3	145.8	PPPG
1596-18044	00000/0000	10022/0419	03/11/74	30	8311	4603N	11717W	34.3	144.7	PPGG
1596-18051	00000/0000	10022/0425	03/11/74	80	8311	4437N	11751W	35.2	143.7	PG
1596-18053	00000/0000	10022/0426	03/11/74	90	8311	4312N	11823W	36.2	142.6	PG
1596-18060	00000/0000	10022/0427	03/11/74	90	8311	4146N	11855W	37.1	141.4	PG
1596-18062	00000/0000	10022/0428	03/11/74	90	8311	4021N	11925W	38.0	140.3	PG
1596-18065	00000/0000	10022/0429	03/11/74	80	8311	3855N	11954W	38.9	139.2	PG
1596-18071	00000/0000	10022/0430	03/11/74	40	8311	3729N	12023W	39.8	138.0	GG
1596-18074	00000/0000	10022/0431	03/11/74	30	8311	3603N	12050W	40.7	136.8	GG
1596-18080	00000/0000	10022/0420	03/11/74	30	8311	3437N	12118W	41.5	135.5	PPGP
1596-18083	00000/0000	10022/0421	03/11/74	20	8311	3312N	12144W	42.3	134.3	PPGP
1597-14433	00000/0000	10022/0692	03/12/74	0	8323	4728N	06630W	33.6	145.7	GGGG
1597-14435	00000/0000	10022/0693	03/12/74	0	8323	4603N	06705W	34.6	144.6	GGGG
1597-14442	00000/0000	10022/0694	03/12/74	20	8323	4437N	06740W	35.6	143.5	GGGG
1597-14444	00000/0000	10022/0695	03/12/74	40	8323	4312N	06813W	36.5	142.4	GGGG
1597-14451	00000/0000	10022/0696	03/12/74	50	8323	4146N	06844W	37.4	141.3	GGGG
1597-14453	00000/0000	10022/0697	03/12/74	30	8323	4021N	06914W	38.3	140.2	GGGG
1597-16262	00000/0000	10022/0698	03/12/74	20	8324	4853N	09144W	32.7	146.8	GGGG
1597-16264	00000/0000	10022/0699	03/12/74	30	8324	4728N	09221W	33.6	145.7	GGGG
1597-16271	00000/0000	10022/0700	03/12/74	20	8324	4603N	09256W	34.6	144.6	GGGG
1597-16273	00000/0000	10022/0701	03/12/74	10	8324	4437N	09330W	35.6	143.5	GGGG
1597-16280	00000/0000	10022/0668	03/12/74	0	8324	4312N	09402W	36.5	142.4	GGGG
1597-16282	00000/0000	10022/0669	03/12/74	20	8324	4147N	09433W	37.5	141.3	GGGG
1597-16285	00000/0000	10022/0670	03/12/74	90	8324	4021N	09504W	38.4	140.2	GGGG
1597-16291	00000/0000	10022/0671	03/12/74	100	8324	3856N	09533W	39.3	139.0	GGGG
1597-16294	00000/0000	10022/0672	03/12/74	100	8324	3730N	09601W	40.1	137.8	GGGG
1597-16300	00000/0000	10022/0673	03/12/74	70	8324	3604N	09628W	41.0	136.6	GGGG
1597-16303	00000/0000	10022/0674	03/12/74	10	8324	3438N	09655W	41.8	135.3	GGGG
1597-16305	00000/0000	10022/0675	03/12/74	0	8324	3312N	09721W	42.6	134.0	GGGG
1597-16312	00000/0000	10022/0676	03/12/74	10	8324	3146N	09746W	43.4	132.7	GGGG
1597-16314	00000/0000	10022/0677	03/12/74	80	8324	3020N	09811W	44.2	131.4	GGGG
1597-16321	00000/0000	10022/0678	03/12/74	70	8324	2854N	09836W	44.9	130.0	GGGG
1597-16323	00000/0000	10022/0679	03/12/74	80	8324	2728N	09900W	45.6	128.5	GGGG
1597-16330	00000/0000	10022/0680	03/12/74	40	8324	2602N	09924W	46.3	127.1	GGGG
1597-18094	00000/0000	10022/0681	03/12/74	80	8325	4854N	11732W	32.7	146.8	GGGG
1597-18100	00000/0000	10022/0682	03/12/74	80	8325	4729N	11809W	33.7	145.7	GGGG
1597-18103	00000/0000	10022/0683	03/12/74	90	8325	4603N	11844W	34.6	144.6	GGGG
1597-18105	00000/0000	10022/0684	03/12/74	70	8325	4438N	11918W	35.6	143.5	GGGG
1597-18112	00000/0000	10022/0685	03/12/74	40	8325	4313N	11951W	36.5	142.4	GGGG

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OF POOR QUALITY

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
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02:31 MAY 07, '74

STANDARD CATALOG FOR CUS  
FROM 04/01/74 TO 04/30/74

PAGE 0012

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	
1597-18114	00000/0000	10022/0686	03/12/74	70	8325	4147N	12022W	37.5	141.3		GGGG
1597-18121	00000/0000	10022/0687	03/12/74	70	8325	4022N	12053W	38.4	140.1		GGGG
1597-18123	00000/0000	10022/0688	03/12/74	60	8325	3856N	12122W	39.3	139.0		GGGG
1597-18130	00000/0000	10022/0689	03/12/74	70	8325	3730N	12151W	40.2	137.8		GGGG
1597-18132	00000/0000	10022/0690	03/12/74	70	8325	3604N	12219W	41.0	136.5		GGPG
1597-18135	00000/0000	10022/0691	03/12/74	30	8325	3438N	12245W	41.9	135.3		GGPG
1598-14491	00000/0000	10022/0702	03/13/74	30	8337	4728N	06758W	34.0	145.6		GPGP
1598-14494	00000/0000	10022/0703	03/13/74	40	8337	4603N	06832W	35.0	144.5		GGGG
1598-14500	00000/0000	10022/0704	03/13/74	30	8337	4438N	06906W	35.9	143.4		GGG
1598-14503	00000/0000	10022/0705	03/13/74	40	8337	4313N	06939W	36.9	142.3		PGGG
1598-14505	00000/0000	10022/0706	03/13/74	20	8337	4147N	07010W	37.8	141.2		GPGG
1598-14512	00000/0000	10022/0707	03/13/74	30	8337	4022N	07041W	38.7	140.0		GGGG
1598-14514	00000/0000	10022/0708	03/13/74	50	8337	3856N	07110W	39.6	138.8		GGGG
1598-14521	00000/0000	10022/0709	03/13/74	60	8337	3730N	07138W	40.5	137.6		GGGG
1598-14523	00000/0000	10022/0710	03/13/74	60	8337	3605N	07205W	41.3	136.4		GGGG
1598-16320	00000/0000	10022/0711	03/13/74	30	8338	4854N	09311W	33.0	146.7		GGGG
1598-16323	00000/0000	10022/0712	03/13/74	30	8338	4729N	09347W	34.0	145.6		GGGG
1598-16325	00000/0000	10022/0713	03/13/74	20	8338	4603N	09422W	35.0	144.5		GGGG
1598-16332	00000/0000	10022/0714	03/13/74	20	8338	4438N	09456W	36.0	143.4		GPGG
1598-16334	00000/0000	10022/0715	03/13/74	20	8338	4313N	09529W	36.9	142.3		GGGG
1598-16341	00000/0000	10022/0716	03/13/74	30	8338	4147N	09600W	37.8	141.1		GGGG
1598-16343	00000/0000	10022/0717	03/13/74	70	8338	4022N	09631W	38.7	140.0		PGGG
1598-16350	00000/0000	10022/0718	03/13/74	90	8338	3856N	09700W	39.6	138.8		GGGG
1598-16352	00000/0000	10022/0719	03/13/74	100	8338	3730N	09728W	40.5	137.6		GGGG
1598-16355	00000/0000	10022/0720	03/13/74	80	8338	3604N	09756W	41.3	136.3		GGGG
1598-16361	00000/0000	10022/0721	03/13/74	70	8338	3439N	09822W	42.2	135.1		GGGG
1598-16370	00000/0000	10022/0722	03/13/74	50	8338	3147N	09913W	43.8	132.4		GPGG
1598-16373	00000/0000	10022/0723	03/13/74	40	8338	3021N	09938W	44.5	131.1		PPPP
1598-16375	00000/0000	10022/0730	03/13/74	20	8338	2855N	10002W	45.3	129.7		PPPP
1598-16382	00000/0000	10022/0731	03/13/74	40	8338	2729N	10026W	46.0	128.2		PPPP
1598-18152	00000/0000	10022/0724	03/13/74	50	8339	4855N	11857W	33.1	146.7		P PP
1598-18154	00000/0000	10022/0732	03/13/74	40	8339	4730N	11934W	34.1	145.6		PPPP
1598-18161	00000/0000	10022/0733	03/13/74	40	8339	4604N	12009W	35.0	144.5		PPPP
1598-18163	00000/0000	10022/0725	03/13/74	50	8339	4439N	12043W	36.0	143.4		P PP
1598-18170	00000/0000	10022/0726	03/13/74	70	8339	4314N	12116W	36.9	142.3		P PP
1598-18172	00000/0000	10022/0727	03/13/74	60	8339	4149N	12148W	37.9	141.1		P PP
1598-18175	00000/0000	10022/0728	03/13/74	40	8339	4023N	12218W	38.8	140.0		P PP
1598-18181	00000/0000	10022/0734	03/13/74	10	8339	3858N	12248W	39.7	138.8		PPPP
1598-18184	00000/0000	10022/0729	03/13/74	10	8339	3732N	12318W	40.5	137.6		P P

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE!  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

02:31 MAY 07, '74

STANDARD CATALOG FOR CUS  
FROM 04/01/74 TO 04/30/74

PAGE 0013

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	ROLL NO. MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS 123 45678
1599-14545	00000/0000	10022/0788	03/14/74	50	8351	4729N 06923W	34.4	145.5		GGGG
1599-14552	00000/0000	10022/0789	03/14/74	50	8351	4604N 06958W	35.4	144.4		GGPG
1599-14554	00000/0000	10022/0790	03/14/74	40	8351	4439N 07032W	36.3	143.3		PGGG
1599-14561	00000/0000	10022/0791	03/14/74	20	8351	4313N 07105W	37.2	142.1		PGGP
1599-14563	00000/0000	10022/0792	03/14/74	0	8351	4147N 07137W	38.2	141.0		PGGP
1599-14570	00000/0000	10022/0793	03/14/74	10	8351	4022N 07207W	39.1	139.8		PGGP
1599-14572	00000/0000	10022/0794	03/14/74	40	8351	3856N 07236W	40.0	138.6		PGGG
1599-14575	00000/0000	10022/0795	03/14/74	60	8351	3730N 07304W	40.8	137.4		PGGG
1599-14581	00000/0000	10022/0796	03/14/74	70	8351	3605N 07331W	41.7	136.1		GGPG
1599-14584	00000/0000	10022/0797	03/14/74	70	8351	3439N 07358W	42.5	134.9		GGGG
1599-14590	00000/0000	10022/0798	03/14/74	60	8351	3312N 07425W	43.3	133.5		GGGG
1599-14593	00000/0000	10022/0799	03/14/74	60	8351	3146N 07450W	44.1	132.2		GGGG
1599-16375	00000/0000	10022/0800	03/14/74	100	8352	4854N 09437W	33.4	146.6		GGGP
1599-16381	00000/0000	10022/0801	03/14/74	100	8352	4729N 09514W	34.4	145.5		GGGG
1599-16384	00000/0000	10022/0802	03/14/74	70	8352	4604N 09549W	35.4	144.4		GGGG
1599-16390	00000/0000	10022/0803	03/14/74	20	8352	4438N 09623W	36.3	143.3		GGGG
1599-16393	00000/0000	10022/0804	03/14/74	30	8352	4313N 09655W	37.3	142.1		GGGG
1599-16395	00000/0000	10022/0735	03/14/74	50	8352	4148N 09726W	38.2	141.0		G PG
1599-16402	00000/0000	10022/0736	03/14/74	80	8352	4022N 09757W	39.1	139.8		GGGP
1599-16404	00000/0000	10022/0737	03/14/74	60	8352	3856N 09826W	40.0	138.6		GGGG
1599-16411	00000/0000	10022/0738	03/14/74	50	8352	3731N 09854W	40.9	137.4		GGGP
1599-16413	00000/0000	10022/0739	03/14/74	70	8352	3605N 09922W	41.7	136.1		GGGG
1599-16420	00000/0000	10022/0740	03/14/74	20	8352	3439N 09948W	42.5	134.8		GPG
1599-16422	00000/0000	10022/0741	03/14/74	30	8352	3313N 10014W	43.3	133.5		GPG
1599-16425	00000/0000	10022/0742	03/14/74	80	8352	3147N 10039W	44.1	132.2		GGP
1599-16431	00000/0000	10022/0743	03/14/74	70	8352	3021N 10104W	44.9	130.8		GPGG
1599-16434	00000/0000	10022/0744	03/14/74	50	8352	2856N 10129W	45.6	129.4		GGGG
1599-16440	00000/0000	10022/0745	03/14/74	40	8352	2729N 10153W	46.3	127.9		GGGP
1599-18210	00000/0000	10022/0746	03/14/74	0	8353	4854N 12025W	33.5	146.6		PGGG
1599-18213	00000/0000	10022/0747	03/14/74	50	8353	4729N 12102W	34.4	145.5		GGGG
1599-18215	00000/0000	10022/0748	03/14/74	90	8353	4604N 12137W	35.4	144.4		GGGG
1599-18222	00000/0000	10022/0749	03/14/74	100	8353	4439N 12211W	36.4	143.3		GGGG
1599-18224	00000/0000	10022/0750	03/14/74	80	8353	4314N 12243W	37.3	142.1		GPPR
1599-18231	00000/0000	10022/0751	03/14/74	80	8353	4149N 12314W	38.2	141.0		GGPP
1599-18233	00000/0000	10022/0752	03/14/74	70	8353	4023N 12344W	39.1	139.8		GGGG
1599-18240	00000/0000	10022/0753	03/14/74	80	8353	3858N 12414W	40.0	138.6		GGPG
1599-18242	00000/0000	10022/0754	03/14/74	60	8353	3732N 12443W	40.9	137.4		GGPG
1600-15004	00000/0000	10022/1028	03/15/74	0	8365	4729N 07050W	34.8	145.4		PPPP
1600-15010	00000/0000	10022/1029	03/15/74	0	8365	4604N 07125W	35.7	144.3		GGGG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.



02131 MAY 07, 1974

STANDARD CATALOG FOR CUB  
FROM 04/01/74 TO 04/30/74

PAGE 0014

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSB 45678
1600-15013	00000/0000	10022/1030	03/15/74	20	8365 4439N 07159W	36.7	143.1		GGGG
1600-15015	00000/0000	10022/1031	03/15/74	20	8365 4314N 07231W	37.6	142.0		PPPP
1600-15022	00000/0000	10022/1032	03/15/74	20	8365 4148N 07302W	38.6	140.8		PPPP
1600-15024	00000/0000	10022/1033	03/15/74	30	8365 4022N 07333W	39.5	139.6		PPPP
1600-15031	00000/0000	10022/1034	03/15/74	40	8365 3856N 07403W	40.3	138.4		PPPP
1600-15033	00000/0000	10022/1035	03/15/74	10	8365 3730N 07431W	41.2	137.2		PPPP
1600-15040	00000/0000	10022/1036	03/15/74	0	8365 3605N 07459W	42.0	135.9		PP P
1600-15042	00000/0000	10022/1037	03/15/74	10	8365 3439N 07525W	42.9	134.6		PPPP
1600-15045	00000/0000	10022/1038	03/15/74	70	8365 3313N 07551W	43.7	133.3		PPPP
1600-15051	00000/0000	10022/1039	03/15/74	70	8365 3147N 07617W	44.4	131.9		PPPP
1600-15054	00000/0000	10022/1040	03/15/74	60	8365 3021N 07642W	45.2	130.5		PPPP
1600-15060	00000/0000	10022/1041	03/15/74	60	8365 2855N 07707W	45.9	129.1		PPPP
1600-15063	00000/0000	10022/1042	03/15/74	60	8365 2730N 07731W	46.6	127.6		PPPP
1600-16433	00000/0000	10022/0755	03/15/74	80	8366 4855N 09603W	33.8	146.5		P
1600-16435	00000/0000	10022/0756	03/15/74	80	8366 4730N 09640W	34.8	145.4		G
1600-16442	00000/0000	10022/0757	03/15/74	70	8366 4604N 09716W	35.8	144.3		PP
1600-16444	00000/0000	10022/0758	03/15/74	60	8366 4439N 09749W	36.7	143.1		PP
1600-16451	00000/0000	10022/0759	03/15/74	50	8366 4313N 09822W	37.7	142.0		PP
1600-16453	00000/0000	10022/0760	03/15/74	40	8366 4148N 09853W	38.6	140.8		PP
1600-16460	00000/0000	10022/0773	03/15/74	30	8366 4023N 09923W	39.5	139.6		P
1600-16462	00000/0000	10022/0761	03/15/74	30	8366 3858N 09953W	40.4	138.4		P
1600-16465	00000/0000	10022/0762	03/15/74	40	8366 3732N 10021W	41.2	137.2		P
1600-16471	00000/0000	10022/0763	03/15/74	60	8366 3606N 10049W	42.1	135.9		P
1600-16474	00000/0000	10022/0764	03/15/74	50	8366 3439N 10116W	42.9	134.6		P
1600-16480	00000/0000	10022/0765	03/15/74	0	8366 3312N 10141W	43.7	133.3		P
1600-16483	00000/0000	10022/0766	03/15/74	0	8366 3146N 10207W	44.5	131.9		P
1600-16485	00000/0000	10022/0767	03/15/74	10	8366 3021N 10232W	45.2	130.5		P
1600-16492	00000/0000	10022/0774	03/15/74	20	8366 2854N 10257W	45.9	129.0		P
1600-16494	00000/0000	10022/0768	03/15/74	0	8366 2728N 10320W	46.6	127.6		P
1600-18264	00000/0000	10022/0769	03/15/74	70	8367 4854N 12151W	33.8	146.5		P
1600-18271	00000/0000	10022/0770	03/15/74	80	8367 4728N 12228W	34.8	145.4		P
1600-18285	00000/0000	10022/0771	03/15/74	40	8367 4149N 12439W	38.6	140.8		P
1600-18291	00000/0000	10022/0772	03/15/74	60	8367 4023N 12509W	39.5	139.6		P
1601-15062	00000/0000	10022/0886	03/16/74	30	8379 4729N 07216W	35.2	145.3		GGGP
1601-15065	00000/0000	10022/0887	03/16/74	90	8379 4604N 07251W	36.1	144.2		GPGP
1601-15071	00000/0000	10022/0888	03/16/74	100	8379 4439N 07324W	37.1	143.0		GPPP
1601-15074	00000/0000	10022/0889	03/16/74	100	8379 4313N 07357W	38.0	141.8		GPPP
1601-15080	00000/0000	10022/0890	03/16/74	100	8379 4148N 07427W	38.9	140.7		GPPP
1601-15083	00000/0000	10022/0891	03/16/74	90	8379 4022N 07457W	39.8	139.5		GPGP

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 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

02:31 MAY 07, 1974

STANDARD CATALOG FOR CUS  
FROM 04/01/74 TO 04/30/74

PAGE 0015

OBSERVATION ID	MICROFILM POSITION REV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678
1601-15085	00000/0000	10022/0892	03/16/74	90	8379	3857N 07526W	40.7	138.2		GGPG
1601-15092	00000/0000	10022/0893	03/16/74	90	8379	3731N 07555W	41.6	137.0		GGPG
1601-15094	00000/0000	10022/0894	03/16/74	80	8379	3606N 07623W	42.4	135.7		PPPG
1601-15101	00000/0000	10022/0895	03/16/74	90	8379	3440N 07650W	43.2	134.4		PGPG
1601-15103	00000/0000	10022/0896	03/16/74	70	8379	3314N 07716W	44.0	133.0		PPPP
1601-15110	00000/0000	10022/0897	03/16/74	90	8379	3149N 07742W	44.8	131.6		GGPG
1601-15112	00000/0000	10022/0898	03/16/74	90	8379	3023N 07807W	45.5	130.2		GGPG
1601-15115	00000/0000	10022/0899	03/16/74	70	8379	2857N 07831W	46.2	128.7		PPPP
1601-15121	00000/0000	10022/0900	03/16/74	60	8379	2731N 07855W	46.9	127.2		PPPP
1601-15124	00000/0000	10022/0901	03/16/74	30	8379	2604N 07919W	47.6	125.7		PPPP
1601-15130	00000/0000	10022/0902	03/16/74	30	8379	2438N 07943W	48.2	124.1		PPPP
1601-16491	00000/0000	10022/0903	03/16/74	0	8380	4855N 09726W	34.2	146.4		GGPP
1601-16494	00000/0000	10022/0904	03/16/74	10	8380	4730N 09803W	35.2	145.3		GGPP
1601-16500	00000/0000	10022/0905	03/16/74	10	8380	4605N 09839W	36.2	144.1		PPGP
1601-16503	00000/0000	10022/0916	03/16/74	30	8380	4440N 09914W	37.1	143.0		GPPG
1601-16505	00000/0000	10022/0906	03/16/74	30	8380	4315N 09946W	38.0	141.8		P PG
1601-16512	00000/0000	10022/0907	03/16/74	40	8380	4149N 10018W	39.0	140.7		P PR
1601-16514	00000/0000	10022/0908	03/16/74	20	8380	4024N 10048W	39.9	139.4		P PG
1601-16521	00000/0000	10022/0924	03/16/74	20	8380	3858N 10117W	40.7	138.2		PG
1601-16523	00000/0000	10022/0909	03/16/74	10	8380	3733N 10146W	41.6	137.0		P PG
1601-16530	00000/0000	10022/0910	03/16/74	0	8380	3607N 10214W	42.4	135.7		P GG
1601-16532	00000/0000	10022/0911	03/16/74	0	8380	3441N 10241W	43.2	134.4		G GG
1601-16535	00000/0000	10022/0912	03/16/74	10	8380	3315N 10307W	44.0	133.0		P GG
1601-16541	00000/0000	10022/0917	03/16/74	40	8380	3149N 10333W	44.8	131.6		3PPG
1601-16544	00000/0000	10022/0918	03/16/74	30	8380	3023N 10357W	45.5	130.2		GP GG
1601-16550	00000/0000	10022/0919	03/16/74	0	8380	2856N 10421W	46.2	128.7		PPGG
1601-16553	00000/0000	10022/0920	03/16/74	20	8380	2729N 10444W	46.9	127.2		PPGG
1601-18323	00000/0000	10022/0921	03/16/74	40	8381	4854N 12316W	34.2	146.4		GGGG
1601-18325	00000/0000	10022/0922	03/16/74	60	8381	4729N 12353W	35.2	145.3		PPGG
1601-18332	00000/0000	10022/0923	03/16/74	70	8381	4604N 12428W	36.2	144.1		PPPG
1601-18334	00000/0000	10022/0913	03/16/74	70	8381	4439N 12502W	37.1	143.0		P GP
1601-18341	00000/0000	10022/0914	03/16/74	80	8381	4314N 12534W	38.1	141.8		P PG
1601-18343	00000/0000	10022/0915	03/16/74	70	8381	4148N 12606W	39.0	140.6		P PG
1602-15120	00000/0000	10022/0925	03/17/74	100	8393	4732N 07342W	35.5	145.2		GGGG
1602-15123	00000/0000	10022/0926	03/17/74	100	8393	4606N 07417W	36.5	144.1		GGGG
1602-15125	00000/0000	10022/0927	03/17/74	100	8393	4442N 07451W	37.4	142.9		GGGG
1602-15132	00000/0000	10022/0928	03/17/74	100	8393	4317N 07523W	38.4	141.7		GGGG
1602-15134	00000/0000	10022/0929	03/17/74	90	8393	4151N 07554W	39.3	140.5		GGGG
1602-15141	00000/0000	10022/0930	03/17/74	80	8393	4026N 07624W	40.2	139.3		GGGG

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02:31 MAY 07, '74

STANDARD CATALOG FOR CUS  
FROM 04/01/74 TO 04/30/74

PAGE 0016

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	
1602-15143	00000/0000	10022/0931	03/17/74	80	8393	3900N	07653W	41.0	138.1		GGGP
1602-15150	00000/0000	10022/0932	03/17/74	50	8393	3735N	07721W	41.9	136.8		GGGP
1602-15152	00000/0000	10022/0933	03/17/74	30	8393	3609N	07749W	42.7	135.5		GGPG
1602-15155	00000/0000	10022/0934	03/17/74	20	8393	3443N	07815W	43.6	134.2		GGGG
1602-15161	00000/0000	10022/0935	03/17/74	20	8393	3317N	07842W	44.3	132.8		GGPG
1602-15164	00000/0000	10022/0936	03/17/74	40	8393	3150N	07907W	45.1	131.4		GGGG
1602-15170	00000/0000	10022/0937	03/17/74	50	8393	3024N	07933W	45.8	130.0		GP GG
1602-15173	00000/0000	10022/0938	03/17/74	20	8393	2858N	07957W	46.5	128.5		PPPG
1602-15175	00000/0000	10022/0939	03/17/74	30	8393	2732N	08022W	47.2	127.0		GGGG
1602-15182	00000/0000	10022/0940	03/17/74	40	8393	2605N	08046W	47.9	125.4		GGGG
1602-15184	00000/0000	10022/0941	03/17/74	90	8393	2438N	08110W	48.5	123.8		GGGG
1602-16545	00000/0000	10022/0942	03/17/74	20	8394	4857N	09853W	34.6	146.3		GGGG
1602-16552	00000/0000	10022/0943	03/17/74	60	8394	4733N	09930W	35.5	145.2		GGGG
1602-16554	00000/0000	10022/0832	03/17/74	100	8394	4608N	10006W	36.5	144.1		P GP
1602-16561	00000/0000	10022/0833	03/17/74	100	8394	4443N	10040W	37.5	142.9		P GP
1602-16563	00000/0000	10022/0834	03/17/74	90	8394	4318N	10114W	38.4	141.7		P PP
1602-16570	00000/0000	10022/0835	03/17/74	70	8394	4153N	10145W	39.3	140.5		G GP
1602-16572	00000/0000	10022/0836	03/17/74	40	8394	4027N	10216W	40.2	139.3		G GP
1602-16575	00000/0000	10022/0837	03/17/74	30	8394	3902N	10246W	41.1	138.1		G GP
1602-16581	00000/0000	10022/0838	03/17/74	60	8394	3736N	10314W	41.9	136.8		P PP
1602-16584	00000/0000	10022/0839	03/17/74	60	8394	3609N	10342W	42.8	135.5		P GP
1602-16590	00000/0000	10022/0840	03/17/74	10	8394	3443N	10408W	43.6	134.2		P GP
1602-16593	00000/0000	10022/0841	03/17/74	0	8394	3317N	10434W	44.4	132.8		GP GP
1602-16595	00000/0000	10022/0842	03/17/74	0	8394	3151N	10459W	45.1	131.4		GP GP
1602-17002	00000/0000	10022/0843	03/17/74	0	8394	3024N	10524W	45.9	129.9		GP GP
1602-17004	00000/0000	10022/0844	03/17/74	60	8394	2858N	10548W	46.6	128.5		GP GP
1602-18381	00000/0000	10022/0845	03/17/74	40	8395	4857N	12442W	34.6	146.3		PPPP
1602-18383	00000/0000	10022/0846	03/17/74	80	8395	4732N	12519W	35.6	145.2		PPPG
1602-18390	00000/0000	10022/0847	03/17/74	90	8395	4607N	12554W	36.5	144.1		PPPG
1603-15175	00000/0000	10022/0944	03/18/74	10	8407	4732N	07507W	35.9	145.1		GGGG
1603-15181	00000/0000	10022/0945	03/18/74	0	8407	4607N	07543W	36.9	143.9		GGGG
1603-15184	00000/0000	10022/0946	03/18/74	0	8407	4442N	07617W	37.8	142.8		GGGG
1603-15190	00000/0000	10022/0947	03/18/74	0	8407	4316N	07651W	38.7	141.6		GGGG
1603-15193	00000/0000	10022/0948	03/18/74	0	8407	4151N	07723W	39.7	140.4		GGGP
1603-15195	00000/0000	10022/0949	03/18/74	10	8407	4025N	07753W	40.6	139.1		GGGG
1603-15202	00000/0000	10022/0950	03/18/74	10	8407	3900N	07822W	41.4	137.9		GGGG
1603-15204	00000/0000	10022/0951	03/18/74	0	8407	3734N	07851W	42.3	136.6		PPGG
1603-15211	00000/0000	10022/0952	03/18/74	0	8407	3609N	07918W	43.1	135.3		GGGG
1603-15213	00000/0000	10022/0953	03/18/74	0	8407	3443N	07945W	43.9	133.9		GGGG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

02:31 MAY 07, 1974

STANDARD CATALOG FOR CUS  
FRBM 04/01/74 TO 04/30/74

PAGE 0017

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS 45678
1603-15220	00000/0000	10022/0954	03/18/74	0	8407	3317N 08011W	44.7	132.5		GGGG
1603-15222	00000/0000	10022/0955	03/18/74	0	8407	3151N 08035W	45.4	131.1		GGGP
1603-15225	00000/0000	10022/0956	03/18/74	0	8407	3024N 08100W	46.2	129.6		PPGP
1603-15231	00000/0000	10022/0957	03/18/74	0	8407	2858N 08124W	46.9	128.1		GGGP
1603-15234	00000/0000	10022/0958	03/18/74	10	8407	2732N 08148W	47.5	126.6		GGGG
1603-15240	00000/0000	10022/0959	03/18/74	50	8407	2606N 08211W	48.2	125.0		GGGP
1603-17004	00000/0000	10022/0960	03/18/74	10	8408	4857N 10018W	35.0	146.2		GGGG
1603-17010	00000/0000	10022/0961	03/18/74	80	8408	4732N 10054W	35.9	145.1		PPGG
1603-17013	00000/0000	10022/0962	03/18/74	100	8408	4607N 10129W	36.9	143.9		GGGG
1603-17015	00000/0000	10022/1235	03/18/74	70	8408	4442N 10203W	37.8	142.8		PPP
1603-17022	00000/0000	10022/1236	03/18/74	80	8408	4317N 10236W	38.8	141.6		PPPP
1603-17024	00000/0000	10022/1237	03/18/74	90	8408	4151N 10307W	39.7	140.4		PPPP
1603-17031	00000/0000	10022/1238	03/18/74	90	8408	4026N 10337W	40.6	139.1		PPPP
1603-17033	00000/0000	10022/1239	03/18/74	70	8408	3900N 10407W	41.5	137.9		PPPP
1603-17040	00000/0000	10022/1240	03/18/74	90	8408	3735N 10436W	42.3	136.6		PPPP
1603-17042	00000/0000	10022/1241	03/18/74	70	8408	3609N 10504W	43.1	135.3		PPPP
1603-17045	00000/0000	10022/1242	03/18/74	10	8408	3443N 10530W	43.9	133.9		PPPP
1603-17051	00000/0000	10022/1243	03/18/74	10	8408	3317N 10556W	44.7	132.5		PPPP
1603-17054	00000/0000	10022/1244	03/18/74	0	8408	3150N 10622W	45.5	131.1		PPPP
1603-17060	00000/0000	10022/1245	03/18/74	0	8408	3025N 10647W	46.2	129.6		PPPP
1603-18435	00000/0000	10022/1246	03/18/74	60	8409	4857N 12606W	35.0	146.2		PPPP
1603-18442	00000/0000	10022/1247	03/18/74	100	8409	4733N 12643W	36.0	145.1		PP P
1604-15231	00000/0000	10022/0976	03/19/74	60	8421	4849N 07601W	35.4	146.0		GGGP
1604-15233	00000/0000	10022/0977	03/19/74	80	8421	4724N 07637W	36.4	144.9		GGGP
1604-15240	00000/0000	10022/0978	03/19/74	90	8421	4559N 07712W	37.3	143.7		GGGP
1604-15242	00000/0000	10022/0979	03/19/74	90	8421	4434N 07746W	38.3	142.5		PPPP
1604-15245	00000/0000	10022/0980	03/19/74	80	8421	4309N 07818W	39.2	141.3		PPGP
1604-15251	00000/0000	10022/0981	03/19/74	100	8421	4144N 07849W	40.1	140.1		GGGP
1604-15254	00000/0000	10022/0982	03/19/74	100	8421	4019N 07919W	41.0	138.8		GGGP
1604-15260	00000/0000	10022/0983	03/19/74	100	8421	3853N 07948W	41.9	137.6		GGGP
1604-15263	00000/0000	10022/0984	03/19/74	90	8421	3728N 08017W	42.7	136.3		GGGP
1604-15265	00000/0000	10022/0985	03/19/74	70	8421	3602N 08044W	43.5	134.9		PPPP
1604-15272	00000/0000	10022/0986	03/19/74	30	8421	3436N 08111W	44.3	133.5		PPPP
1604-15274	00000/0000	10022/0987	03/19/74	10	8421	3310N 08137W	45.1	132.1		PPPP
1604-15281	00000/0000	10022/0988	03/19/74	10	8421	3143N 08202W	45.9	130.7		PPPP
1604-15283	00000/0000	10022/0989	03/19/74	50	8421	3017N 08227W	46.6	129.2		PPPP
1604-15290	00000/0000	10022/0990	03/19/74	60	8421	2851N 08252W	47.3	127.7		PPPP
1604-15292	00000/0000	10022/0991	03/19/74	10	8421	2725N 08316W	47.9	126.1		PPPP
1604-15295	00000/0000	10022/0992	03/19/74	30	8421	2559N 08339W	48.5	124.5		PPPP

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OF POOR QUALITY

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02:31 MAY 07, '74

STANDARD CATALOG FOR CUS  
FROM 04/01/74 TO 04/30/74

PAGE 0018

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS 45678
1604-15301	00000/0000	10022/0993	03/19/74	10	8421	2432N 08402W	49.1	122.9		PPPP
1604-17062	00000/0000	10022/1156	03/19/74	70	8422	4849N 10149W	35.4	146.0		GGGG
1604-17065	00000/0000	10022/1157	03/19/74	70	8422	4725N 10226W	36.4	144.9		GGGG
1604-17071	00000/0000	10022/1158	03/19/74	90	8422	4600N 10301W	37.4	143.7		GGGG
1604-17074	00000/0000	10022/1159	03/19/74	80	8422	4435N 10335W	38.3	142.5		GGGG
1604-17080	00000/0000	10022/1160	03/19/74	50	8422	4310N 10408W	39.2	141.3		GP GG
1604-17083	00000/0000	10022/1161	03/19/74	20	8422	4144N 10439W	40.1	140.1		GGGG
1604-17085	00000/0000	10022/1162	03/19/74	10	8422	4019N 10510W	41.0	138.8		GGGG
1604-17092	00000/0000	10022/1163	03/19/74	20	8422	3853N 10539W	41.9	137.6		GG GG
1604-17094	00000/0000	10022/1164	03/19/74	20	8422	3728N 10608W	42.7	136.2		GGGG
1604-17101	00000/0000	10022/1165	03/19/74	30	8422	3602N 10635W	43.6	134.9		GGGG
1604-17103	00000/0000	10022/1166	03/19/74	70	8422	3436N 10702W	44.4	133.5		GGGG
1604-17110	00000/0000	10022/1167	03/19/74	60	8422	3310N 10728W	45.1	132.1		GGGG
1604-17112	00000/0000	10022/1168	03/19/74	20	8422	3144N 10753W	45.9	130.7		GGGG
1604-17115	00000/0000	10022/1169	03/19/74	30	8422	3017N 10818W	46.6	129.2		GGGG
1605-15285	00000/0000	10022/0994	03/20/74	20	8435	4849N 07723W	35.8	145.9		GGGG
1605-15291	00000/0000	10022/0995	03/20/74	10	8435	4724N 07801W	36.8	144.8		GGGG
1605-15294	00000/0000	10022/0996	03/20/74	30	8435	4559N 07836W	37.7	143.6		GGGG
1605-15300	00000/0000	10022/0997	03/20/74	30	8435	4434N 07911W	38.7	142.4		PPPP
1605-15303	00000/0000	10022/0998	03/20/74	30	8435	4309N 07943W	39.6	141.2		PPPP
1605-15305	00000/0000	10022/0999	03/20/74	10	8435	4143N 08015W	40.5	139.9		PPPP
1605-15312	00000/0000	10022/1000	03/20/74	0	8435	4018N 08045W	41.4	138.7		PPGG
1605-15314	00000/0000	10022/1001	03/20/74	20	8435	3852N 08114W	42.2	137.4		PPGG
1605-15321	00000/0000	10022/1002	03/20/74	80	8435	3727N 08142W	43.1	136.0		PPGG
1605-15323	00000/0000	10022/1003	03/20/74	100	8435	3601N 08210W	43.9	134.7		GGGG
1605-15330	00000/0000	10022/1004	03/20/74	100	8435	3435N 08237W	44.7	133.3		PPGG
1605-15332	00000/0000	10022/1005	03/20/74	70	8435	3309N 08303W	45.5	131.9		PPPP
1605-15335	00000/0000	10022/1006	03/20/74	60	8435	3143N 08328W	46.2	130.4		PPPP
1605-15341	00000/0000	10022/1007	03/20/74	80	8435	3017N 08353W	46.9	128.9		PPPP
1605-15344	00000/0000	10022/1008	03/20/74	60	8435	2851N 08418W	47.6	127.3		PPPP
1605-15350	00000/0000	10022/1009	03/20/74	60	8435	2724N 08442W	48.2	125.8		PPPP
1605-15353	00000/0000	10022/1010	03/20/74	10	8435	2558N 08506W	48.9	124.1		PPPP
1605-15355	00000/0000	10022/1011	03/20/74	20	8435	2432N 08529W	49.4	122.5		PPPP
1606-15343	00000/0000	10022/1012	03/21/74	40	8449	4848N 07852W	36.2	145.8		GGGG
1606-15350	00000/0000	10022/1013	03/21/74	50	8449	4724N 07929W	37.2	144.6		GP GP
1606-15352	00000/0000	10022/1014	03/21/74	50	8449	4559N 08004W	38.1	143.4		GP GP
1606-15355	00000/0000	10022/1015	03/21/74	90	8449	4434N 08038W	39.1	142.2		GGGG
1606-15361	00000/0000	10022/1016	03/21/74	100	8449	4308N 08110W	40.0	141.0		PPGG
1606-15364	00000/0000	10022/1017	03/21/74	100	8449	4143N 08141W	40.9	139.7		PPGG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
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02:31 MAY 07, 1974

STANDARD CATALOG FOR CUB  
FROM 04/01/74 TO 04/30/74

PAGE 0019

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS 45678	
1606-15370	00000/0000	10022/1018	03/21/74	100	8449	4017N	08212W	41.8	138.5	GGGG
1606-15373	00000/0000	10022/1019	03/21/74	100	8449	3852N	08241W	42.6	137.1	GGGG
1606-15375	00000/0000	10022/1020	03/21/74	100	8449	3726N	08309W	43.5	135.8	GGGG
1606-15382	00000/0000	10022/1021	03/21/74	100	8449	3600N	08337W	44.3	134.4	GGGG
1606-15384	00000/0000	10022/1022	03/21/74	90	8449	3434N	08404W	45.1	133.0	GGGG
1606-15391	00000/0000	10022/1023	03/21/74	90	8449	3308N	08430W	45.8	131.6	GGGG
1606-15393	00000/0000	10022/1024	03/21/74	90	8449	3142N	08456W	46.6	130.1	PPPP
1606-15400	00000/0000	10022/1025	03/21/74	70	8449	3016N	08521W	47.3	128.6	PPPP
1606-15402	00000/0000	10022/1026	03/21/74	60	8449	2850N	08545W	47.9	127.0	PPPP
1606-15405	00000/0000	10022/1027	03/21/74	60	8449	2724N	08609W	48.6	125.4	PPPP
1606-17175	00000/0000	10022/1130	03/21/74	90	8450	4849N	10440W	36.2	145.8	GGGG
1606-17181	00000/0000	10022/1131	03/21/74	60	8450	4724N	10517W	37.2	144.6	GGGG
1606-17184	00000/0000	10022/1132	03/21/74	20	8450	4559N	10553W	38.2	143.4	GGGG
1606-17190	00000/0000	10022/1133	03/21/74	20	8450	4434N	10627W	39.1	142.2	GGGG
1606-17193	00000/0000	10022/1134	03/21/74	0	8450	4309N	10659W	40.0	141.0	GGGG
1606-17195	00000/0000	10022/1135	03/21/74	10	8450	4143N	10731W	40.9	139.7	GGGG
1606-17202	00000/0000	10022/1136	03/21/74	0	8450	4018N	10801W	41.8	138.4	GGGG
1606-17204	00000/0000	10022/1137	03/21/74	0	8450	3852N	10830W	42.6	137.1	GGGG
1606-17211	00000/0000	10022/1138	03/21/74	0	8450	3726N	10858W	43.5	135.8	GGGG
1606-17213	00000/0000	10022/1139	03/21/74	0	8450	3601N	10925W	44.3	134.4	GGGG
1606-17220	00000/0000	10022/1140	03/21/74	10	8450	3435N	10952W	45.1	133.0	GGGG
1606-17222	00000/0000	10022/1141	03/21/74	70	8450	3308N	11018W	45.8	131.6	GGGG
1606-17225	00000/0000	10022/1142	03/21/74	50	8450	3143N	11043W	46.6	130.1	GGGG
1607-15401	00000/0000	10022/1182	03/22/74	80	8463	4848N	08018W	36.6	145.7	PPPP
1607-15404	00000/0000	10022/1183	03/22/74	50	8463	4724N	08054W	37.6	144.5	PPPP
1607-15410	00000/0000	10022/1184	03/22/74	70	8463	4559N	08129W	38.5	143.3	PPPP
1607-15413	00000/0000	10022/1185	03/22/74	60	8463	4433N	08203W	39.5	142.1	PPPP
1607-15415	00000/0000	10022/1186	03/22/74	40	8463	4308N	08236W	40.4	140.8	PPPP
1607-15422	00000/0000	10022/1187	03/22/74	40	8463	4143N	08307W	41.3	139.6	PPPP
1607-15424	00000/0000	10022/1188	03/22/74	40	8463	4017N	08337W	42.1	138.3	PPPP
1607-15431	00000/0000	10022/1189	03/22/74	0	8463	3852N	08406W	43.0	136.9	PPPP
1607-15433	00000/0000	10022/1190	03/22/74	0	8463	3726N	08435W	43.8	135.6	PPPP
1607-15440	00000/0000	10022/1191	03/22/74	0	8463	3600N	08502W	44.6	134.2	PPPP
1607-15442	00000/0000	10022/1192	03/22/74	0	8463	3435N	08529W	45.4	132.8	PPPP
1607-15445	00000/0000	10022/1193	03/22/74	10	8463	3308N	08555W	46.2	131.3	PPPP
1607-15451	00000/0000	10022/1194	03/22/74	0	8463	3142N	08621W	46.9	129.8	PPPP
1607-15454	00000/0000	10022/1195	03/22/74	70	8463	3016N	08646W	47.6	128.2	PPPP
1607-15460	00000/0000	10022/1196	03/22/74	80	8463	2851N	08710W	48.3	126.7	PPPP
1607-15463	00000/0000	10022/1197	03/22/74	90	8463	2725N	08734W	48.9	125.0	PPPP

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
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02:31 MAY 07, 1974

STANDARD CATALOG FOR CUS  
FROM 04/01/74 TO 04/30/74

PAGE 0020

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL REV	ROLL NO./ MSS	DATE ACQUIRED	CLOUD COVER	SRBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678
1607-17233	00000/0000	10022/1145	03/22/74	0	8464	4849N 10607W	36.6	145.7		GGGG
1607-17240	00000/0000	10022/1146	03/22/74	10	8464	4724N 10644W	37.6	144.5		GGGG
1607-17242	00000/0000	10022/1147	03/22/74	10	8464	4559N 10719W	38.6	143.3		GGGG
1607-17245	00000/0000	10022/1148	03/22/74	30	8464	4434N 10752W	39.5	142.1		GGGG
1607-17251	00000/0000	10022/1149	03/22/74	40	8464	4309N 10824W	40.4	140.8		GGGG
1607-17254	00000/0000	10022/1143	03/22/74	70	8464	4143N 10855W	41.3	139.5		G GG
1607-17260	00000/0000	10022/1144	03/22/74	70	8464	4018N 10926W	42.2	138.2		G GG
1607-17263	00000/0000	10022/1150	03/22/74	10	8464	3852N 10956W	43.0	136.9		GP GG
1607-17265	00000/0000	10022/1151	03/22/74	10	8464	3726N 11024W	43.9	135.6		GP GG
1607-17272	00000/0000	10022/1152	03/22/74	10	8464	3601N 11051W	44.7	134.2		GPPG
1607-17274	00000/0000	10022/1153	03/22/74	10	8464	3435N 11118W	45.4	132.7		GPPG
1607-17281	00000/0000	10022/1154	03/22/74	10	8464	3309N 11144W	46.2	131.3		GP GG
1607-17283	00000/0000	10022/1155	03/22/74	10	8464	3143N 11210W	46.9	129.8		PP GG
1608-15460	00000/0000	10022/0226	03/23/74	100	8477	4848N 08144W	37.0	145.6		PPPP
1608-15462	00000/0000	10022/0227	03/23/74	100	8477	4724N 08221W	38.0	144.4		PPPP
1608-15465	00000/0000	10022/0228	03/23/74	80	8477	4558N 08256W	38.9	143.2		PPPP
1608-15471	00000/0000	10022/0229	03/23/74	70	8477	4433N 08330W	39.8	141.9		PPPP
1608-15474	00000/0000	10022/0230	03/23/74	60	8477	4308N 08402W	40.8	140.7		PPPP
1608-15480	00000/0000	10022/0231	03/23/74	100	8477	4142N 08433W	41.6	139.4		PPPP
1608-15483	00000/0000	10022/0232	03/23/74	100	8477	4017N 08504W	42.5	138.1		PPPP
1608-15485	00000/0000	10022/0233	03/23/74	100	8477	3851N 08533W	43.4	136.7		PPPP
1608-15492	00000/0000	10022/0234	03/23/74	60	8477	3726N 08601W	44.2	135.3		PPPP
1608-15494	00000/0000	10022/0235	03/23/74	10	8477	3600N 08628W	45.0	133.9		PPPP
1608-15501	00000/0000	10022/0236	03/23/74	40	8477	3434N 08655W	45.8	132.5		PPPP
1608-15503	00000/0000	10022/0237	03/23/74	70	8477	3308N 08721W	46.5	131.0		PPPP
1608-15510	00000/0000	10022/0238	03/23/74	70	8477	3142N 08747W	47.2	129.5		PPPP
1608-15512	00000/0000	10022/0239	03/23/74	40	8477	3017N 08812W	47.9	127.9		PPPP
1608-15515	00000/0000	10022/0240	03/23/74	50	8477	2850N 08836W	48.6	126.3		PPPP
1608-17291	00000/0000	10022/1222	03/23/74	20	8478	4848N 10733W	37.0	145.6		GP GP
1608-17294	00000/0000	10022/1223	03/23/74	30	8478	4723N 10810W	38.0	144.4		GG GR
1608-17300	00000/0000	10022/1224	03/23/74	30	8478	4558N 10845W	38.9	143.2		GP GP
1608-17303	00000/0000	10022/1225	03/23/74	20	8478	4433N 10918W	39.9	141.9		GG GP
1608-17305	00000/0000	10022/1226	03/23/74	30	8478	4308N 10951W	40.8	140.7		GG GP
1608-17312	00000/0000	10022/1227	03/23/74	30	8478	4143N 11023W	41.7	139.4		PP GP
1608-17314	00000/0000	10022/1228	03/23/74	30	8478	4017N 11053W	42.5	138.1		GP PP
1608-17321	00000/0000	10022/1229	03/23/74	40	8478	3851N 11122W	43.4	136.7		PPPP
1608-17323	00000/0000	10022/1233	03/23/74	10	8478	3726N 11150W	44.2	135.3		PP
1608-17330	00000/0000	10022/1234	03/23/74	10	8478	3600N 11217W	45.0	133.9		PP
1608-17332	00000/0000	10022/1230	03/23/74	10	8478	3434N 11244W	45.8	132.5		P P

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER, \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED, R=RECYCLED, G=GOOD, F=FAIR BUT USABLE, P=POOR.

02:31 MAY 07, '74

STANDARD CATALOG FOR CUS  
FROM 04/01/74 TO 04/30/74

PAGE 0021

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678
1608-17335	00000/0000	10022/1231	03/23/74	30	8478	3308N 11310W	46.5	131.0		PP
1608-17341	00000/0000	10022/1232	03/23/74	30	8478	3142N 11336W	47.3	129.5		PP P
1609-15514	00000/0000	10022/1276	03/24/74	30	8491	4849N 08309W	37.4	145.5		GGGG
1609-15521	00000/0000	10022/1277	03/24/74	40	8491	4723N 08345W	38.4	144.3		GGGG
1609-15523	00000/0000	10022/1278	03/24/74	50	8491	4558N 08420W	39.3	143.0		GGGP
1609-15530	00000/0000	10022/1279	03/24/74	100	8491	4434N 08454W	40.2	141.8		GGGG
1609-15532	00000/0000	10022/1280	03/24/74	100	8491	4308N 08526W	41.1	140.5		GGGG
1609-15535	00000/0000	10022/1281	03/24/74	80	8491	4143N 08558W	42.0	139.2		GGGG
1609-15541	00000/0000	10022/1282	03/24/74	20	8491	4017N 08629W	42.9	137.9		GGGG
1609-15544	00000/0000	10022/1283	03/24/74	0	8491	3851N 08658W	43.7	136.5		GGGG
1609-15550	00000/0000	10022/1284	03/24/74	20	8491	3726N 08726W	44.6	135.1		GPGP
1609-15553	00000/0000	10022/1285	03/24/74	40	8491	3600N 08753W	45.4	133.7		PPPP
1609-15555	00000/0000	10022/1286	03/24/74	30	8491	3434N 08821W	46.1	132.2		PPPP
1609-15562	00000/0000	10022/1287	03/24/74	50	8491	3308N 08848W	46.9	130.7		PGPP
1609-15564	00000/0000	10022/1288	03/24/74	100	8491	3142N 08913W	47.6	129.2		GGPP
1609-15571	00000/0000	10022/1289	03/24/74	100	8491	3016N 08938W	48.3	127.6		GGPP
1609-15573	00000/0000	10022/1290	03/24/74	80	8491	2850N 09002W	48.9	126.0		PPPP
1609-15580	00000/0000	10022/1291	03/24/74	100	8491	2724N 09026W	49.5	124.9		GPGP
1609-17350	00000/0000	10022/1304	03/24/74	30	8492	4850N 10901W	37.4	145.5		GGGG
1609-17352	00000/0000	10022/1305	03/24/74	40	8492	4725N 10937W	38.4	144.3		GGGG
1609-17355	00000/0000	10022/1306	03/24/74	70	8492	4559N 11012W	39.3	143.0		GGGG
1609-17361	00000/0000	10022/1307	03/24/74	90	8492	4434N 11046W	40.3	141.8		GGGG
1609-17364	00000/0000	10022/1308	03/24/74	90	8492	4309N 11118W	41.2	140.5		GGGG
1609-17370	00000/0000	10022/1309	03/24/74	20	8492	4143N 11150W	42.1	139.2		GGGG
1609-17373	00000/0000	10022/1310	03/24/74	0	8492	4017N 11220W	42.9	137.9		GGGG
1609-17375	00000/0000	10022/1311	03/24/74	0	8492	3851N 11249W	43.8	136.5		GGGG
1609-17382	00000/0000	10022/1312	03/24/74	0	8492	3725N 11316W	44.6	135.1		GGGG
1609-17384	00000/0000	10022/1313	03/24/74	0	8492	3559N 11344W	45.4	133.7		GGGG
1609-17391	00000/0000	10022/1314	03/24/74	10	8492	3434N 11410W	46.2	132.2		GGGG
1609-17393	00000/0000	10022/1315	03/24/74	10	8492	3308N 11436W	46.9	130.7		GGGP
1609-17400	00000/0000	10022/1316	03/24/74	0	8492	3141N 11501W	47.6	129.1		GGGP
1610-15575	00000/0000	10022/1354	03/25/74	90	8505	4723N 08515W	38.7	144.2		PPPP
1610-15581	00000/0000	10022/1355	03/25/74	100	8505	4558N 08549W	39.7	142.9		PPPP
1610-15584	00000/0000	10022/1356	03/25/74	100	8505	4433N 08623W	40.6	141.6		PPPP
1610-15590	00000/0000	10022/1357	03/25/74	70	8505	4307N 08655W	41.5	140.3		PPPP
1610-15593	00000/0000	10022/1358	03/25/74	30	8505	4142N 08726W	42.4	139.0		PPPP
1610-15595	00000/0000	10022/1359	03/25/74	20	8505	4017N 08756W	43.3	137.7		PPPP
1610-16002	00000/0000	10022/1360	03/25/74	10	8505	3852N 08825W	44.1	136.3		PPPP
1610-16004	00000/0000	10022/1361	03/25/74	10	8505	3726N 08854W	44.9	134.9		PPPP

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OF POOR QUALITY

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.



02:31 MAY 07, 1974

STANDARD CATALOG FOR CUB  
FROM 04/01/74 TO 04/30/74

PAGE 0022

OBSERVATION ID	MICROFILM POSITION IN ROLL RBV	ROLL NO./ MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS 123 45678
1610-16011	00000/0000	10022/1362	03/25/74	30	8505	3600N 08922W	45.7	133.4		PPPP
1610-16013	00000/0000	10022/1363	03/25/74	20	8505	3434N 08948W	46.5	131.9		PPPP
1610-16020	00000/0000	10022/1364	03/25/74	60	8505	3308N 09014W	47.2	130.4		PPPP
1610-16022	00000/0000	10022/1365	03/25/74	90	8505	3142N 09040W	47.9	128.9		PPPP
1610-16025	00000/0000	10022/1366	03/25/74	100	8505	3016N 09105W	48.6	127.2		PPPP
1610-16031	00000/0000	10022/1367	03/25/74	100	8505	2850N 09129W	49.2	125.6		PPPP
1610-16034	00000/0000	10022/1368	03/25/74	90	8505	2723N 09153W	49.9	123.9		PPPP
1610-16040	00000/0000	10022/1369	03/25/74	60	8505	2557N 09217W	50.4	122.2		PPPP
1610-17404	00000/0000	10022/1317	03/25/74	80	8506	4849N 11029W	37.8	145.4		G GG
1610-17410	00000/0000	10022/1318	03/25/74	20	8506	4724N 11106W	38.8	144.1		G GG
1610-17413	00000/0000	10022/1319	03/25/74	40	8506	4559N 11141W	39.7	142.9		P GG
1610-17415	00000/0000	10022/1320	03/25/74	70	8506	4434N 11214W	40.6	141.6		P GG
1610-17422	00000/0000	10022/1321	03/25/74	40	8506	4308N 11246W	41.5	140.3		G GG
1610-17424	00000/0000	10022/1322	03/25/74	10	8506	4143N 11317W	42.4	139.0		P GG
1610-17431	00000/0000	10022/1323	03/25/74	0	8506	4017N 11347W	43.3	137.7		G GG
1610-17433	00000/0000	10022/1324	03/25/74	0	8506	3851N 11416W	44.1	136.3		G PG
1610-17440	00000/0000	10022/1325	03/25/74	0	8506	3725N 11444W	45.0	134.9		P GG
1610-17442	00000/0000	10022/1326	03/25/74	0	8506	3559N 11511W	45.7	133.4		P GG
1610-17445	00000/0000	10022/1327	03/25/74	10	8506	3434N 11538W	46.5	131.9		P GG
1610-17451	00000/0000	10022/1328	03/25/74	20	8506	3308N 11604W	47.2	130.4		P GG
1610-17454	00000/0000	10022/1329	03/25/74	40	8506	3143N 11630W	48.0	128.8		P GG
1611-16031	00000/0000	10022/1373	03/26/74	80	8519	4848N 08605W	38.2	145.3		PPPP
1611-16033	00000/0000	10022/1374	03/26/74	30	8519	4723N 08641W	39.1	144.0		PPPP
1611-16040	00000/0000	10022/1375	03/26/74	10	8519	4558N 08716W	40.1	142.8		PPPP
1611-16042	00000/0000	10022/1376	03/26/74	10	8519	4433N 08750W	41.0	141.5		PPPP
1611-16045	00000/0000	10022/1377	03/26/74	40	8519	4307N 08823W	41.9	140.2		PPPP
1611-16051	00000/0000	10022/1378	03/26/74	20	8519	4142N 08854W	42.8	138.8		PPPP
1611-16054	00000/0000	10022/1379	03/26/74	0	8519	4017N 08924W	43.6	137.5		PPPP
1611-16060	00000/0000	10022/1380	03/26/74	0	8519	3851N 08953W	44.5	136.1		PPPP
1611-16063	00000/0000	10022/1381	03/26/74	10	8519	3725N 09021W	45.3	134.6		PPPP
1611-16065	00000/0000	10022/1382	03/26/74	10	8519	3600N 09048W	46.1	133.2		PPPP
1611-16072	00000/0000	10022/1383	03/26/74	20	8519	3434N 09115W	46.8	131.7		PPPP
1611-16074	00000/0000	10022/1370	03/26/74	90	8519	3308N 09141W	47.6	130.1		P P
1611-16081	00000/0000	10022/1371	03/26/74	80	8519	3142N 09207W	48.3	128.5		P PP
1611-16083	00000/0000	10022/1372	03/26/74	90	8519	3016N 09232W	48.9	126.9		P PP
1611-16090	00000/0000	10022/1384	03/26/74	90	8519	2850N 09257W	49.6	125.2		PPPP
1611-16092	00000/0000	10022/1385	03/26/74	80	8519	2723N 09320W	50.2	123.5		P P
1611-16095	00000/0000	10022/1386	03/26/74	70	8519	2557N 09343W	50.7	121.8		PPPP
1611-17462	00000/0000	10022/1209	03/26/74	30	8520	4848N 11154W	38.2	145.3		PPP

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

02:31 MAY 07, '74

STANDARD CATALOG FOR CUS  
FROM 04/01/74 TO 04/30/74

PAGE 0023

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS 123 45678
1611-17465	00000/0000	10022/1210	03/26/74	50	8520	4723N 11230W	39.2	144.0		PPPP
1611-17471	00000/0000	10022/1211	03/26/74	20	8520	4558N 11305W	40.1	142.8		PPPP
1611-17474	00000/0000	10022/1212	03/26/74	40	8520	4433N 11339W	41.0	141.5		PPPP
1611-17480	00000/0000	10022/1213	03/26/74	60	8520	4308N 11412W	41.9	140.2		PPPP
1611-17483	00000/0000	10022/1214	03/26/74	90	8520	4142N 11443W	42.8	138.8		PPPP
1611-17485	00000/0000	10022/1215	03/26/74	90	8520	4017N 11513W	43.7	137.5		PPPP
1611-17492	00000/0000	10022/1216	03/26/74	90	8520	3851N 11542W	44.5	136.1		PPPP
1611-17494	00000/0000	10022/1217	03/26/74	90	8520	3725N 11610W	45.3	134.6		PPPP
1611-17501	00000/0000	10022/1218	03/26/74	60	8520	3600N 11638W	46.1	133.2		PPPP
1611-17503	00000/0000	10022/1219	03/26/74	40	8520	3434N 11705W	46.9	131.7		PPPP
1611-17510	00000/0000	10022/1220	03/26/74	60	8520	3308N 11731W	47.6	130.1		PPPP
1611-17512	00000/0000	10022/1221	03/26/74	80	8520	3143N 11756W	48.3	128.5		PPPP
1612-16114	00000/0000	10022/1453	03/27/74	10	8533	3851N 09119W	44.8	135.9		R
1612-16121	00000/0000	10022/1454	03/27/74	30	8533	3726N 09147W	45.7	134.4		R
1612-16123	00000/0000	10022/1447	03/27/74	80	8533	3600N 09214W	46.4	132.9		PR
1612-16130	00000/0000	10022/1448	03/27/74	90	8533	3434N 09241W	47.2	131.4		GR
1612-16132	00000/0000	10022/1449	03/27/74	90	8533	3309N 09307W	47.9	129.8		GR
1612-16135	00000/0000	10022/1450	03/27/74	80	8533	3143N 09332W	48.6	128.2		PG
1612-16141	00000/0000	10022/1451	03/27/74	70	8533	3017N 09356W	49.3	126.6		PG
1612-16144	00000/0000	10022/1455	03/27/74	80	8533	2851N 09421W	49.9	124.9		G
1612-16150	00000/0000	10022/1456	03/27/74	40	8533	2724N 09444W	50.5	123.1		R
1612-16153	00000/0000	10022/1457	03/27/74	30	8533	2558N 09508W	51.0	121.4		R
1612-16155	00000/0000	10022/1458	03/27/74	10	8533	2432N 09531W	51.5	119.5		P
1612-17521	00000/0000	10022/1459	03/27/74	10	8534	4849N 11319W	38.6	145.2		P
1612-17523	00000/0000	10022/1460	03/27/74	40	8534	4724N 11356W	39.6	143.9		R
1612-17530	00000/0000	10022/1461	03/27/74	10	8534	4559N 11432W	40.5	142.6		R
1612-17532	00000/0000	10022/1462	03/27/74	80	8534	4434N 11506W	41.4	141.3		R
1612-17535	00000/0000	10022/1463	03/27/74	80	8534	4308N 11538W	42.3	140.0		P
1612-17541	00000/0000	10022/1464	03/27/74	40	8534	4143N 11609W	43.2	138.6		P
1612-17550	00000/0000	10022/1465	03/27/74	20	8534	3852N 11708W	44.9	135.8		P
1612-17553	00000/0000	10022/1466	03/27/74	20	8534	3726N 11736W	45.7	134.4		P
1612-17562	00000/0000	10022/1467	03/27/74	20	8534	3434N 11831W	47.2	131.4		R
1612-17564	00000/0000	10022/1452	03/27/74	20	8534	3309N 11858W	47.9	129.8		P
1613-14314	00000/0000	10022/1524	03/28/74	30	8546	4723N 06345W	39.9	143.8		PPPP
1613-16143	00000/0000	10022/1567	03/28/74	40	8547	4848N 08857W	39.0	145.1		PPPP
1613-16150	00000/0000	10022/1568	03/28/74	40	8547	4723N 08934W	39.9	143.8		PPPP
1613-16152	00000/0000	10022/1569	03/28/74	80	8547	4558N 09009W	40.8	142.5		PPPP
1613-16155	00000/0000	10022/1570	03/28/74	100	8547	4433N 09043W	41.8	141.2		PPPP
1613-16161	00000/0000	10022/1571	03/28/74	100	8547	4308N 09115W	42.7	139.8		PPPP

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAD NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

02:31 MAY 07, '74

STANDARD CATALOG FOR CUS  
FROM 04/01/74 TO 04/30/74

PAGE 0024

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678
1613-16164	00000/0000	10022/1572	03/28/74	90	8547	4142N 09146W	43.5	138.5		PPPP
1613-16170	00000/0000	10022/1500	03/28/74	40	8547	4017N 09216W	44.4	137.1		PPPP
1613-16173	00000/0000	10022/1501	03/28/74	50	8547	3851N 09245W	45.2	135.6		PPPP
1613-16175	00000/0000	10022/1502	03/28/74	30	8547	3725N 09313W	46.0	134.2		PPPP
1613-16182	00000/0000	10022/1503	03/28/74	20	8547	3600N 09340W	46.8	132.7		PPPP
1613-16184	00000/0000	10022/1504	03/28/74	40	8547	3434N 09407W	47.5	131.1		PPPP
1613-16191	00000/0000	10022/1505	03/28/74	60	8547	3308N 09432W	48.3	129.5		PPPP
1613-16193	00000/0000	10022/1506	03/28/74	50	8547	3142N 09458W	48.9	127.9		PPPP
1613-16200	00000/0000	10022/1507	03/28/74	60	8547	3016N 09522W	49.6	126.2		PPPP
1613-16202	00000/0000	10022/1508	03/28/74	40	8547	2850N 09547W	50.2	124.5		PPPP
1613-16205	00000/0000	10022/1509	03/28/74	20	8547	2724N 09611W	50.8	122.8		PPPP
1613-16211	00000/0000	10022/1510	03/28/74	20	8547	2558N 09634W	51.3	121.0		PPPP
1613-16214	00000/0000	10022/1511	03/28/74	10	8547	2431N 09656W	51.8	119.1		PPPP
1613-17575	00000/0000	10022/1512	03/28/74	60	8548	4849N 11446W	39.0	145.1		PPPP
1613-17581	00000/0000	10022/1513	03/28/74	50	8548	4724N 11522W	39.9	143.8		PPPP
1613-17584	00000/0000	10022/1514	03/28/74	70	8548	4558N 11557W	40.9	142.5		PPPP
1613-17590	00000/0000	10022/1515	03/28/74	80	8548	4433N 11631W	41.8	141.2		PPPP
1613-17593	00000/0000	10022/1516	03/28/74	50	8548	4308N 11703W	42.7	139.8		PPPP
1613-17595	00000/0000	10022/1517	03/28/74	40	8548	4142N 11735W	43.6	138.5		PPPP
1613-18002	00000/0000	10022/1518	03/28/74	40	8548	4017N 11805W	44.4	137.1		PPPP
1613-18004	00000/0000	10022/1519	03/28/74	30	8548	3851N 11834W	45.2	135.6		PPPP
1613-18011	00000/0000	10022/1520	03/28/74	50	8548	3726N 11903W	46.0	134.2		PPPP
1613-18013	00000/0000	10022/1521	03/28/74	60	8548	3601N 11931W	46.8	132.6		PPPP
1613-18020	00000/0000	10022/1522	03/28/74	60	8548	3435N 11958W	47.6	131.1		PPPP
1613-18022	00000/0000	10022/1523	03/28/74	40	8548	3309N 12023W	48.3	129.5		PPPP
1614-14372	00000/0000	10022/1198	03/29/74	10	8560	4723N 06511W	40.3	143.7		PPPP
1614-14375	00000/0000	10022/1199	03/29/74	0	8560	4558N 06546W	41.2	142.4		PPPP
1614-14381	00000/0000	10022/1200	03/29/74	0	8560	4433N 06619W	42.1	141.0		PPPP
1614-14384	00000/0000	10022/1201	03/29/74	60	8560	4308N 06651W	43.0	139.7		PPPP
1614-16202	00000/0000	10022/1202	03/29/74	100	8561	4848N 09024W	39.3	145.0		PPPP
1614-16204	00000/0000	10022/1203	03/29/74	90	8561	4723N 09101W	40.3	143.7		PPPP
1614-16211	00000/0000	10022/1204	03/29/74	90	8561	4558N 09136W	41.2	142.4		PPPP
1614-16213	00000/0000	10022/1205	03/29/74	90	8561	4433N 09209W	42.1	141.0		PPPP
1614-16220	00000/0000	10022/1206	03/29/74	90	8561	4308N 09241W	43.0	139.7		PPPP
1614-16222	00000/0000	10022/1207	03/29/74	80	8561	4143N 09312W	43.9	138.3		PPPP
1614-16225	00000/0000	10022/1208	03/29/74	70	8561	4017N 09342W	44.8	136.9		PPPP
1614-16231	00000/0000	10022/1595	03/29/74	60	8561	3851N 09411W	45.6	135.4		GGGG
1614-16234	00000/0000	10022/1596	03/29/74	20	8561	3726N 09439W	46.4	133.9		GGGG
1614-16240	00000/0000	10022/1597	03/29/74	0	8561	3600N 09507W	47.1	132.4		GGGG

KEYS: CLOUD COVER % ..... 0 TO 100 \* % CLOUD COVER. \*\* \* NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

02131 MAY 07, '74

STANDARD CATALOG FOR CUS  
FROM 04/01/74 TO 04/30/74

PAGE 0025

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER	SRRIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	PRINCIPAL POINT OF IMAGE LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS 123 45678	
1614-16243	00000/0000	10022/1598	03/29/74	0	8561	3434N	09534W	47.9	130.8		PGGG
1614-16245	00000/0000	10022/1599	03/29/74	0	8561	3309N	09559W	48.6	129.2		GGGG
1614-16252	00000/0000	10022/1600	03/29/74	0	8561	3143N	09625W	49.3	127.6		GGGG
1614-16254	00000/0000	10022/1601	03/29/74	0	8561	3017N	09649W	49.9	125.9		GGGG
1614-16261	00000/0000	10022/1602	03/29/74	10	8561	2850N	09713W	50.5	124.1		GGGG
1614-16263	00000/0000	10022/1603	03/29/74	30	8561	2723N	09737W	51.1	122.4		GGGG
1614-16270	00000/0000	10022/1604	03/29/74	20	8561	2557N	09801W	51.6	120.5		GGGG
1614-18033	00000/0000	10022/1605	03/29/74	100	8562	4849N	11609W	39.4	145.0		GGGG
1614-18040	00000/0000	10022/1606	03/29/74	100	8562	4723N	11647W	40.3	143.7		GGGG
1614-18042	00000/0000	10022/1607	03/29/74	100	8562	4558N	11722W	41.3	142.3		GGGG
1614-18045	00000/0000	10022/1608	03/29/74	90	8562	4433N	11756W	42.2	141.0		GGGG
1614-18051	00000/0000	10022/1609	03/29/74	80	8562	4308N	11829W	43.1	139.7		GPGG
1614-18054	00000/0000	10022/1610	03/29/74	80	8562	4143N	11900W	43.9	138.3		GPGG
1614-18060	00000/0000	10022/1611	03/29/74	80	8562	4017N	11930W	44.8	136.9		GPGG
1614-18063	00000/0000	10022/1612	03/29/74	80	8562	3852N	12000W	45.6	135.4		GGGG
1614-18065	00000/0000	10022/1613	03/29/74	70	8562	3726N	12029W	46.4	133.9		GGPG
1614-18072	00000/0000	10022/1614	03/29/74	40	8562	3600N	12056W	47.2	132.4		GGGG
1614-18074	00000/0000	10022/1615	03/29/74	40	8562	3435N	12123W	47.9	130.8		GGGG
1614-18081	00000/0000	10022/1616	03/29/74	30	8562	3310N	12149W	48.6	129.2		GGGG
1615-14431	00000/0000	10022/1440	03/30/74	10	8574	4723N	06639W	40.7	143.6		GGGG
1615-14433	00000/0000	10022/1441	03/30/74	0	8574	4558N	06714W	41.6	142.2		GGGG
1615-14440	00000/0000	10022/1442	03/30/74	10	8574	4433N	06747W	42.5	140.9		GGGG
1615-14442	00000/0000	10022/1443	03/30/74	20	8574	4307N	06820W	43.4	139.5		GGGG
1615-14445	00000/0000	10022/1444	03/30/74	70	8574	4142N	06851W	44.3	138.1		GGGG
1615-14451	00000/0000	10022/1445	03/30/74	90	8574	4016N	06921W	45.1	136.7		GGGG
1615-14454	00000/0000	10022/1446	03/30/74	100	8574	3851N	06950W	45.9	135.2		GGGG
1615-16260	00000/0000	10022/1423	03/30/74	100	8575	4849N	09149W	39.7	144.9		GGGG
1615-16262	00000/0000	10022/1424	03/30/74	100	8575	4723N	09226W	40.7	143.5		GGGG
1615-16265	00000/0000	10022/1425	03/30/74	80	8575	4558N	09300W	41.6	142.2		GGGG
1615-16271	00000/0000	10022/1426	03/30/74	70	8575	4433N	09334W	42.5	140.9		GGGG
1615-16274	00000/0000	10022/1427	03/30/74	80	8575	4308N	09406W	43.4	139.5		GGGG
1615-16280	00000/0000	10022/1428	03/30/74	10	8575	4142N	09438W	44.3	138.1		GGGG
1615-16283	00000/0000	10022/1429	03/30/74	0	8575	4017N	09508W	45.1	136.7		GGGG
1615-16285	00000/0000	10022/1430	03/30/74	0	8575	3851N	09537W	45.9	135.2		GGGG
1615-16292	00000/0000	10022/1431	03/30/74	0	8575	3726N	09605W	46.7	133.7		GGGG
1615-16294	00000/0000	10022/1432	03/30/74	10	8575	3600N	09632W	47.5	132.1		GGGG
1615-16301	00000/0000	10022/1433	03/30/74	20	8575	3434N	09659W	48.2	130.6		GGGG
1615-16303	00000/0000	10022/1434	03/30/74	10	8575	3308N	09725W	48.9	128.9		GGGG
1615-16310	00000/0000	10022/1435	03/30/74	0	8575	3142N	09750W	49.6	127.3		GGGG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

02:31 MAY 07, 1974

STANDARD CATALOG FOR CUB  
FRBM 04/01/74 TO 04/30/74

PAGE 0026

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL		DATE ACQUIRED	CLBD COVER	SRBIT NUMBER	PRINCIPAL POINT OF IMAGE		SUN ELEV.	SUN AZIM.	IMAGE QUALITY	
	RBV	MSS				LAT	LONG			RBV 123	MSS 45678
1615-16312	00000/0000	10022/1436	03/30/74	0	8575	3017N	09815W	50.2	125.5		GGGG
1615-16315	00000/0000	10022/1437	03/30/74	0	8575	2851N	09838W	50.8	123.8		GGGG
1615-16321	00000/0000	10022/1438	03/30/74	10	8575	2725N	09902W	51.4	122.0		GGGG
1615-16324	00000/0000	10022/1439	03/30/74	0	8575	2559N	09926W	51.9	120.1		GGGG
1615-18091	00000/0000	10022/1542	03/30/74	100	8576	4848N	11737W	39.8	144.8		PPPP
1615-18094	00000/0000	10022/1543	03/30/74	100	8576	4723N	11814W	40.7	143.5		PPPP
1615-18100	00000/0000	10022/1544	03/30/74	90	8576	4559N	11850W	41.6	142.2		PPPP
1615-18103	00000/0000	10022/1545	03/30/74	90	8576	4433N	11924W	42.6	140.9		PPPP
1615-18105	00000/0000	10022/1546	03/30/74	90	8576	4308N	11957W	43.4	139.5		PPPP
1615-18112	00000/0000	10022/1547	03/30/74	90	8576	4142N	12028W	44.3	138.1		PPPP
1615-18114	00000/0000	10022/1548	03/30/74	90	8576	4017N	12058W	45.2	136.6		PPPP
1615-18121	00000/0000	10022/1549	03/30/74	80	8576	3852N	12127W	46.0	135.2		PPPP
1615-18123	00000/0000	10022/1550	03/30/74	80	8576	3726N	12155W	46.8	133.7		PPPP
1615-18130	00000/0000	10022/1551	03/30/74	80	8576	3601N	12223W	47.5	132.1		PPPP
1615-18132	00000/0000	10022/1552	03/30/74	90	8576	3435N	12249W	48.3	130.5		PPPP
1616-14492	00000/0000	10022/1573	03/31/74	100	8588	4558N	06839W	42.0	142.1		GP GG
1616-14494	00000/0000	10022/1574	03/31/74	100	8588	4433N	06912W	42.9	140.7		GGGG
1616-14501	00000/0000	10022/1575	03/31/74	90	8588	4307N	06945W	43.8	139.3		GGGG
1616-14503	00000/0000	10022/1576	03/31/74	90	8588	4142N	07016W	44.6	137.9		GGGG
1616-14510	00000/0000	10022/1577	03/31/74	90	8588	4017N	07046W	45.5	136.5		GGGG
1616-14512	00000/0000	10022/1578	03/31/74	90	8588	3851N	07115W	46.3	135.0		GGGG
1616-14515	00000/0000	10022/1579	03/31/74	90	8588	3725N	07143W	47.1	133.5		GGGG
1616-14521	00000/0000	10022/1580	03/31/74	80	8588	3600N	07211W	47.8	131.9		GGGG
1616-16314	00000/0000	10022/1581	03/31/74	30	8589	4848N	09315W	40.1	144.7		GGGG
1616-16321	00000/0000	10022/1582	03/31/74	80	8589	4723N	09352W	41.1	143.4		GGGG
1616-16323	00000/0000	10022/1583	03/31/74	100	8589	4558N	09427W	42.0	142.1		GGGG
1616-16330	00000/0000	10022/1584	03/31/74	100	8589	4433N	09501W	42.9	140.7		GGGG
1616-16332	00000/0000	10022/1585	03/31/74	100	8589	4307N	09534W	43.8	139.3		GGGG
1616-16335	00000/0000	10022/1586	03/31/74	40	8589	4142N	09605W	44.7	137.9		GGG
1616-16341	00000/0000	10022/1587	03/31/74	20	8589	4017N	09635W	45.5	136.5		GGGG
1616-16344	00000/0000	10022/1588	03/31/74	10	8589	3852N	09704W	46.3	135.0		GGGG
1616-16350	00000/0000	10022/1589	03/31/74	10	8589	3725N	09732W	47.1	133.4		GP GG
1616-16353	00000/0000	10022/1590	03/31/74	10	8589	3600N	09800W	47.9	131.9		GGGG
1616-16355	00000/0000	10022/1591	03/31/74	0	8589	3434N	09827W	48.6	130.3		GGGG
1616-16362	00000/0000	10022/1592	03/31/74	10	8589	3308N	09853W	49.3	128.6		GGGG
1616-16364	00000/0000	10022/1593	03/31/74	0	8589	3142N	09918W	49.9	126.9		GGGG
1616-16371	00000/0000	10022/1594	03/31/74	0	8589	3016N	09942W	50.6	125.2		GGGG
1616-16373	00000/0000	10022/1488	03/31/74	0	8589	2850N	10006W	51.2	123.4		GGGG
1616-16380	00000/0000	10022/1489	03/31/74	0	8589	2725N	10030W	51.7	121.6		GGGG

KEYS: CLBD COVER % ..... 0 TO 100 = % CLBD COVER. \*\* = NO CLBD DATA AVAILABLE.

IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

02:31 MAY 07, 1974

STANDARD CATALOG FOR CUS  
FROM 04/01/74 TO 04/30/74

PAGE 0027

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	BRBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS
									123	45678
1616-18150	00000/0000	10022/1490	03/31/74	30	8590	4848N 11905W	40.2	144.7		GGGG
1616-18152	00000/0000	10022/1491	03/31/74	10	8590	4723N 11941W	41.1	143.4		GGGG
1616-18155	00000/0000	10022/1492	03/31/74	10	8590	4559N 12016W	42.0	142.1		GGGG
1616-18161	00000/0000	10022/1493	03/31/74	40	8590	4434N 12050W	42.9	140.7		GGGG
1616-18164	00000/0000	10022/1494	03/31/74	90	8590	4308N 12122W	43.8	139.3		GGGG
1616-18170	00000/0000	10022/1495	03/31/74	90	8590	4143N 12154W	44.7	137.9		GGGG
1616-18173	00000/0000	10022/1496	03/31/74	90	8590	4017N 12225W	45.5	136.4		GGGG
1616-18175	00000/0000	10022/1497	03/31/74	90	8590	3851N 12254W	46.3	135.0		GGGG
1616-18182	00000/0000	10022/1498	03/31/74	20	8590	3726N 12323W	47.1	133.4		GGGG
1616-18184	00000/0000	10022/1499	03/31/74	10	8590	3601N 12351W	47.9	131.9		GGGG
1617-14543	00000/0000	10022/1661	04/01/74	100	8602	4723N 06928W	41.4	143.3		GGGP
1617-14550	00000/0000	10022/1662	04/01/74	100	8602	4558N 07003W	42.3	141.9		GGGG
1617-14552	00000/0000	10022/1663	04/01/74	90	8602	4433N 07037W	43.3	140.6		GGGG
1617-14555	00000/0000	10022/1664	04/01/74	90	8602	4307N 07109W	44.1	139.2		PGPP
1617-14561	00000/0000	10022/1665	04/01/74	50	8602	4142N 07141W	45.0	137.7		PPPP
1617-14564	00000/0000	10022/1666	04/01/74	50	8602	4016N 07211W	45.8	136.3		PPPP
1617-14570	00000/0000	10022/1667	04/01/74	80	8602	3851N 07241W	46.6	134.8		PPPP
1617-14573	00000/0000	10022/1668	04/01/74	60	8602	3725N 07309W	47.4	133.2		PPPP
1617-14591	00000/0000	10022/1669	04/01/74	0	8602	3142N 07454W	50.3	126.6		PP R
1617-16372	00000/0000	10022/1670	04/01/74	100	8603	4848N 09439W	40.5	144.6		GGGG
1617-16375	00000/0000	10022/1671	04/01/74	100	8603	4723N 09517W	41.5	143.3		GGGG
1617-16381	00000/0000	10022/1672	04/01/74	100	8603	4558N 09553W	42.4	141.9		GGGG
1617-16384	00000/0000	10022/1673	04/01/74	100	8603	4433N 09627W	43.3	140.6		GGGG
1617-16390	00000/0000	10022/1674	04/01/74	80	8603	4307N 09659W	44.2	139.2		PGPP
1617-16393	00000/0000	10022/1675	04/01/74	50	8603	4142N 09730W	45.0	137.7		PPPP
1617-16395	00000/0000	10022/1676	04/01/74	60	8603	4017N 09800W	45.9	136.2		PPPP
1617-16402	00000/0000	10022/1677	04/01/74	70	8603	3851N 09829W	46.7	134.7		PPGG
1617-16404	00000/0000	10022/1678	04/01/74	40	8603	3726N 09858W	47.4	133.2		PPGG
1617-16411	00000/0000	10022/1679	04/01/74	0	8603	3600N 09925W	48.2	131.6		PGGG
1617-16413	00000/0000	10022/1680	04/01/74	0	8603	3434N 09951W	48.9	130.0		PGGG
1617-16420	00000/0000	10022/1681	04/01/74	0	8603	3308N 10017W	49.6	128.3		PGGG
1617-16422	00000/0000	10022/1682	04/01/74	10	8603	3143N 10042W	50.3	126.6		PPGG
1617-16425	00000/0000	10022/1683	04/01/74	30	8603	3016N 10107W	50.9	124.8		PGGG
1617-16431	00000/0000	10022/1684	04/01/74	30	8603	2851N 10132W	51.5	123.0		PPGG
1617-16434	00000/0000	10022/1685	04/01/74	0	8603	2725N 10157W	52.0	121.2		PPGG
1617-18204	00000/0000	10022/1734	04/01/74	100	8604	4848N 12030W	40.5	144.6		PPPP
1617-18211	00000/0000	10022/1686	04/01/74	90	8604	4723N 12107W	41.5	143.3		PGPG
1617-18213	00000/0000	10022/1687	04/01/74	80	8604	4558N 12143W	42.4	141.9		PPPG
1617-18220	00000/0000	10022/1688	04/01/74	70	8604	4433N 12216W	43.3	140.5		PPPP

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OF POOR QUALITY

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED R=RECYCLED G=GOOD F=FAIR BUT USABLE P=POOR.

02131 MAY 07/74

STANDARD CATALOG FOR CUS  
FROM 04/01/74 TO 04/30/74

PAGE 0028

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER	SBBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	PRINCIPAL POINT OF IMAGE LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS 123 45678
1617-18222	00000/0000	10022/1689	04/01/74	90	8604	4308N	12249W	44.2	139.1	PGPP
1617-18225	00000/0000	10022/1690	04/01/74	90	8604	4142N	12320W	45.0	137.7	PGPP
1617-18231	00000/0000	10022/1691	04/01/74	90	8604	4017N	12350W	45.9	136.2	PPPP
1617-18234	00000/0000	10022/1692	04/01/74	100	8604	3851N	12420W	46.7	134.7	PGPP
1617-18240	00000/0000	10022/1693	04/01/74	100	8604	3726N	12448W	47.5	133.2	PGPP
1618-15002	00000/0000	10022/1787	04/02/74	100	8616	4722N	07057W	41.8	143.2	PPPP
1618-15004	00000/0000	10022/1788	04/02/74	100	8616	4557N	07132W	42.7	141.8	PPPP
1618-15011	00000/0000	10022/1789	04/02/74	100	8616	4432N	07206W	43.6	140.4	PPPP
1618-15013	00000/0000	10022/1790	04/02/74	100	8616	4307N	07237W	44.5	139.0	PPPP
1618-15020	00000/0000	10022/1791	04/02/74	100	8616	4142N	07308W	45.4	137.5	PPPP
1618-15022	00000/0000	10022/1792	04/02/74	80	8616	4017N	07338W	46.2	136.0	PPPP
1618-15025	00000/0000	10022/1793	04/02/74	70	8616	3851N	07407W	47.0	134.5	PPPP
1618-15031	00000/0000	10022/1794	04/02/74	90	8616	3726N	07436W	47.8	133.0	PPPP
1618-15034	00000/0000	10022/1795	04/02/74	90	8616	3600N	07503W	48.5	131.3	PPPP
1618-15040	00000/0000	10022/1796	04/02/74	80	8616	3434N	07530W	49.2	129.7	PPPP
1618-15043	00000/0000	10022/1797	04/02/74	70	8616	3309N	07556W	49.9	128.0	PPPP
1618-15045	00000/0000	10022/1798	04/02/74	60	8616	3143N	07622W	50.6	126.3	PPPP
1618-15052	00000/0000	10022/1799	04/02/74	50	8616	3017N	07647W	51.2	124.5	PPPP
1618-15054	00000/0000	10022/1800	04/02/74	20	8616	2851N	07711W	51.8	122.7	PPPP
1618-15061	00000/0000	10022/1801	04/02/74	20	8616	2725N	07735W	52.3	120.8	PPPP
1618-16431	00000/0000	10022/1802	04/02/74	100	8617	4848N	09608W	40.9	144.5	PPPP
1618-16433	00000/0000	10022/1803	04/02/74	100	8617	4723N	09644W	41.8	143.2	PPPP
1618-16440	00000/0000	10022/1804	04/02/74	80	8617	4558N	09720W	42.8	141.8	PPPP
1618-16442	00000/0000	10022/1805	04/02/74	80	8617	4433N	09754W	43.7	140.4	PPPP
1618-16445	00000/0000	10022/1806	04/02/74	20	8617	4308N	09826W	44.5	139.0	PPPP
1618-16451	00000/0000	10022/1807	04/02/74	0	8617	4142N	09857W	45.4	137.5	PPPP
1618-16454	00000/0000	10022/1808	04/02/74	10	8617	4016N	09928W	46.2	136.0	PPPP
1618-16460	00000/0000	10022/1809	04/02/74	60	8617	3850N	09957W	47.0	134.5	PPPP
1618-16463	00000/0000	10022/1810	04/02/74	90	8617	3724N	10026W	47.8	132.9	PPPP
1618-16465	00000/0000	10022/1694	04/02/74	100	8617	3559N	10053W	48.6	131.3	PPP
1618-16472	00000/0000	10022/1695	04/02/74	100	8617	3434N	10120W	49.3	129.7	PPP
1618-16474	00000/0000	10022/1696	04/02/74	100	8617	3308N	10145W	50.0	128.0	PPP
1618-16481	00000/0000	10022/1697	04/02/74	60	8617	3142N	10210W	50.6	126.2	PPP
1618-16492	00000/0000	10022/1698	04/02/74	0	8617	2725N	10323W	52.3	120.8	PPP
1618-18262	00000/0000	10022/1699	04/02/74	100	8618	4847N	12159W	40.9	144.5	PGPP
1618-18265	00000/0000	10022/1700	04/02/74	100	8618	4722N	12235W	41.9	143.2	GGPP
1618-18271	00000/0000	10022/1701	04/02/74	100	8618	4557N	12311W	42.8	141.8	PPPP
1618-18274	00000/0000	10022/1702	04/02/74	100	8618	4432N	12344W	43.7	140.4	PPPP
1618-18280	00000/0000	10022/1703	04/02/74	70	8618	4307N	12416W	44.6	139.0	PPPP

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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STANDARD CATALOG FOR CUS  
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OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE		SUN ELEV.	SUN AZIM.	IMAGE QUALITY	
					LAT	LONG			RBV 123	MSS 45678
1618-18283	00000/0000	10022/1704	04/02/74	60	8618	4142N	12448W	45.4	137.5	PPPP
1618-18285	00000/0000	10022/1705	04/02/74	60	8618	4016N	12518W	46.2	136.0	PPPP
1619-15060	00000/0000	10022/1837	04/03/74	90	8630	4722N	07222W	42.2	143.0	GG
1619-15062	00000/0000	10022/1811	04/03/74	80	8630	4557N	07257W	43.1	141.6	GGGG
1619-15065	00000/0000	10022/1812	04/03/74	70	8630	4432N	07331W	44.0	140.2	GGGG
1619-15071	00000/0000	10022/1813	04/03/74	0	8630	4307N	07403W	44.9	138.8	GGGG
1619-15074	00000/0000	10022/1814	04/03/74	10	8630	4142N	07434W	45.7	137.3	GGGG
1619-15080	00000/0000	10022/1815	04/03/74	10	8630	4016N	07505W	46.6	135.8	GGGG
1619-15083	00000/0000	10022/1816	04/03/74	10	8630	3850N	07533W	47.4	134.3	GGGG
1619-15085	00000/0000	10022/1817	04/03/74	0	8630	3725N	07601W	48.1	132.7	GGGG
1619-15092	00000/0000	10022/1818	04/03/74	30	8630	3559N	07629W	48.9	131.1	GGGG
1619-15094	00000/0000	10022/1819	04/03/74	10	8630	3433N	07656W	49.6	129.4	GGGG
1619-15101	00000/0000	10022/1820	04/03/74	40	8630	3308N	07722W	50.3	127.7	PPGG
1619-15103	00000/0000	10022/1821	04/03/74	60	8630	3143N	07747W	50.9	125.9	GGGG
1619-15110	00000/0000	10022/1822	04/03/74	60	8630	3017N	07812W	51.5	124.1	GGGG
1619-15112	00000/0000	10022/1823	04/03/74	10	8630	2851N	07837W	52.1	122.3	PPGG
1619-15115	00000/0000	10022/1824	04/03/74	10	8630	2724N	07900W	52.6	120.4	GGPG
1619-15121	00000/0000	10022/1825	04/03/74	10	8630	2558N	07923W	53.1	118.4	GGGG
1619-15124	00000/0000	10022/1826	04/03/74	20	8630	2431N	07946W	53.5	116.4	GGGG
1619-16485	00000/0000	10022/1827	04/03/74	90	8631	4847N	09735W	41.3	144.4	PPGG
1619-16492	00000/0000	10022/1828	04/03/74	90	8631	4722N	09812W	42.2	143.0	GGGG
1619-16494	00000/0000	10022/1829	04/03/74	90	8631	4557N	09847W	43.1	141.6	GGGG
1619-16501	00000/0000	10022/1830	04/03/74	90	8631	4432N	09921W	44.0	140.2	GGGG
1619-16503	00000/0000	10022/1831	04/03/74	100	8631	4307N	09953W	44.9	138.8	GGGG
1619-16510	00000/0000	10022/1832	04/03/74	100	8631	4141N	10024W	45.8	137.3	GGGG
1619-16512	00000/0000	10022/1833	04/03/74	100	8631	4016N	10054W	46.6	135.8	GGGG
1619-16515	00000/0000	10022/1834	04/03/74	90	8631	3850N	10123W	47.4	134.3	PPGG
1619-16521	00000/0000	10022/1835	04/03/74	90	8631	3725N	10151W	48.2	132.7	PPGG
1619-16524	00000/0000	10022/1836	04/03/74	30	8631	3559N	10218W	48.9	131.0	GGGG
1619-16530	00000/0000	10022/1723	04/03/74	10	8631	3433N	10245W	49.6	129.4	GGGG
1619-16533	00000/0000	10022/1724	04/03/74	0	8631	3308N	10311W	50.3	127.7	GGGG
1619-16535	00000/0000	10022/1725	04/03/74	0	8631	3142N	10336W	50.9	125.9	GGGG
1619-16542	00000/0000	10022/1726	04/03/74	0	8631	3016N	10402W	51.5	124.1	GGGG
1619-16544	00000/0000	10022/1727	04/03/74	0	8631	2850N	10426W	52.1	122.2	PPGG
1619-16551	00000/0000	10022/1728	04/03/74	10	8631	2724N	10450W	52.6	120.3	GGGG
1619-18321	00000/0000	10022/1729	04/03/74	80	8632	4847N	12324W	41.3	144.4	PPPP
1619-18323	00000/0000	10022/1730	04/03/74	80	8632	4722N	12401W	42.2	143.0	PPPP
1619-18330	00000/0000	10022/1731	04/03/74	70	8632	4557N	12436W	43.2	141.6	PPPP
1619-18332	00000/0000	10022/1732	04/03/74	60	8632	4432N	12510W	44.1	140.2	PPPP

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 IMAGE QUALITY ..... BLANKS-BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.



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OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678
1619-18335	00000/0000	10022/1733	04/03/74	60	8632	4307N 12542W	44.9	138.8		PPPP
1620-15114	00000/0000	10022/1706	04/04/74	100	8644	4722N 07347W	42.6	142.9		GGPP
1620-15121	00000/0000	10022/1707	04/04/74	100	8644	4557N 07422W	43.5	141.5		GGPP
1620-15123	00000/0000	10022/1708	04/04/74	70	8644	4432N 07455W	44.4	140.1		PPPP
1620-15130	00000/0000	10022/1709	04/04/74	70	8644	4306N 07527W	45.3	138.6		PPPP
1620-15132	00000/0000	10022/1710	04/04/74	90	8644	4141N 07559W	46.1	137.1		PPPP
1620-15135	00000/0000	10022/1711	04/04/74	90	8644	4016N 07629W	46.9	135.6		GGPP
1620-15141	00000/0000	10022/1712	04/04/74	100	8644	3851N 07658W	47.7	134.0		PPPP
1620-15144	00000/0000	10022/1713	04/04/74	100	8644	3725N 07726W	48.5	132.4		PPPP
1620-15150	00000/0000	10022/1714	04/04/74	90	8644	3559N 07754W	49.2	130.8		GGPP
1620-15153	00000/0000	10022/1715	04/04/74	90	8644	3434N 07820W	49.9	129.1		PPPP
1620-15155	00000/0000	10022/1716	04/04/74	40	8644	3307N 07846W	50.6	127.3		PPPP
1620-15162	00000/0000	10022/1717	04/04/74	40	8644	3142N 07912W	51.2	125.6		PPPP
1620-15164	00000/0000	10022/1718	04/04/74	60	8644	3016N 07937W	51.8	123.7		PPPP
1620-15171	00000/0000	10022/1719	04/04/74	50	8644	2850N 08001W	52.4	121.9		PPPP
1620-15173	00000/0000	10022/1720	04/04/74	70	8644	2723N 08025W	52.9	119.9		PPPP
1620-15180	00000/0000	10022/1721	04/04/74	70	8644	2557N 08049W	53.4	118.0		PPPP
1620-15182	00000/0000	10022/1722	04/04/74	40	8644	2431N 08112W	53.8	116.0		PPPP
1620-16543	00000/0000	10022/1870	04/04/74	0	8645	4847N 09859W	41.7	144.3		GGPP
1620-16550	00000/0000	10022/1871	04/04/74	0	8645	4722N 09936W	42.6	142.9		PPPP
1620-16552	00000/0000	10022/1872	04/04/74	0	8645	4557N 10011W	43.5	141.5		PPPP
1620-16555	00000/0000	10022/1873	04/04/74	10	8645	4432N 10045W	44.4	140.1		PPPP
1620-16561	00000/0000	10022/1874	04/04/74	30	8645	4307N 10117W	45.3	138.6		PPPP
1620-16564	00000/0000	10022/1875	04/04/74	40	8645	4141N 10148W	46.1	137.1		PPPP
1620-16570	00000/0000	10022/1876	04/04/74	40	8645	4015N 10219W	47.0	135.6		PPPP
1620-16573	00000/0000	10022/1877	04/04/74	30	8645	3850N 10248W	47.7	134.0		PPPP
1620-16575	00000/0000	10022/1878	04/04/74	80	8645	3724N 10316W	48.5	132.4		PPPP
1620-16582	00000/0000	10022/1879	04/04/74	80	8645	3559N 10343W	49.2	130.8		PPPP
1620-16584	00000/0000	10022/1880	04/04/74	60	8645	3433N 10410W	50.0	129.1		PPPP
1620-16591	00000/0000	10022/1881	04/04/74	10	8645	3307N 10435W	50.6	127.3		PPPP
1620-16593	00000/0000	10022/1882	04/04/74	10	8645	3141N 10501W	51.3	125.5		PPPP
1620-17000	00000/0000	10022/1883	04/04/74	0	8645	3015N 10525W	51.9	123.7		PPPP
1620-17002	00000/0000	10022/1884	04/04/74	0	8645	2850N 10549W	52.4	121.8		PPPP
1620-18375	00000/0000	10023/0018	04/04/74	100	8646	4846N 12448W	41.7	144.3		PPPP
1620-18381	00000/0000	10023/0016	04/04/74	100	8646	4722N 12525W	42.6	142.9		P PP
1620-18384	00000/0000	10023/0017	04/04/74	100	8646	4557N 12600W	43.5	141.5		P PP
1621-15170	00000/0000	10022/1643	04/05/74	90	8658	4846N 07438W	42.0	144.1		PPPP
1621-15173	00000/0000	10022/1644	04/05/74	90	8658	4721N 07515W	43.0	142.8		PPPP
1621-15175	00000/0000	10022/1645	04/05/74	90	8658	4556N 07550W	43.9	141.3		PPPP

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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STANDARD CATALOG FOR CUS  
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OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678
1621-15182	00000/0000	10022/1646	04/05/74	80	8658 4431N 07623W	44.8	139.9		PPPP
1621-15184	00000/0000	10022/1647	04/05/74	90	8658 4305N 07655W	45.6	138.4		PPPP
1621-15191	00000/0000	10022/1648	04/05/74	80	8658 4140N 07726W	46.5	136.9		PPPP
1621-15193	00000/0000	10022/1649	04/05/74	90	8658 4015N 07757W	47.3	135.4		PPPP
1621-15200	00000/0000	10022/1650	04/05/74	80	8658 3849N 07826W	48.1	133.8		PPPP
1621-15202	00000/0000	10022/1651	04/05/74	70	8658 3723N 07854W	48.8	132.1		PPPP
1621-15205	00000/0000	10022/1652	04/05/74	70	8658 3558N 07922W	49.6	130.5		PPPP
1621-15211	00000/0000	10022/1653	04/05/74	80	8658 3432N 07948W	50.3	128.8		PPPP
1621-15214	00000/0000	10022/1654	04/05/74	90	8658 3306N 08014W	50.9	127.0		PPPP
1621-15220	00000/0000	10022/1655	04/05/74	90	8658 3141N 08040W	51.6	125.2		PPPP
1621-15223	00000/0000	10022/1656	04/05/74	90	8658 3015N 08105W	52.1	123.3		PPPP
1621-15225	00000/0000	10022/1657	04/05/74	90	8658 2850N 08129W	52.7	121.4		PPPP
1621-15232	00000/0000	10022/1658	04/05/74	80	8658 2723N 08153W	53.2	119.5		PPPP
1621-15234	00000/0000	10022/1659	04/05/74	50	8658 2557N 08216W	53.7	117.5		PPPP
1621-15241	00000/0000	10022/1660	04/05/74	50	8658 2431N 08239W	54.1	115.5		PPPP
1621-16595	00000/0000	10023/0060	04/05/74	30	8659 5010N 09949W	41.1	145.5		GGPP
1621-17002	00000/0000	10023/0061	04/05/74	0	8659 4846N 10028W	42.1	144.1		GGPP
1621-17004	00000/0000	10023/0062	04/05/74	0	8659 4721N 10105W	43.0	142.7		PPPP
1621-17011	00000/0000	10023/0063	04/05/74	10	8659 4556N 10140W	43.9	141.3		PPPP
1621-17013	00000/0000	10023/0064	04/05/74	10	8659 4432N 10214W	44.8	139.9		PPPP
1621-17020	00000/0000	10023/0065	04/05/74	10	8659 4306N 10246W	45.7	138.4		PPPP
1621-17022	00000/0000	10023/0066	04/05/74	0	8659 4141N 10317W	46.5	136.9		PPPP
1621-17025	00000/0000	10023/0067	04/05/74	0	8659 4016N 10347W	47.3	135.3		PPPP
1621-17031	00000/0000	10023/0068	04/05/74	0	8659 3850N 10416W	48.1	133.8		PPPP
1621-17034	00000/0000	10023/0069	04/05/74	0	8659 3723N 10444W	48.9	132.1		PPPP
1621-17040	00000/0000	10023/0070	04/05/74	0	8659 3557N 10510W	49.6	130.5		PPPP
1621-17043	00000/0000	10023/0071	04/05/74	0	8659 3432N 10537W	50.3	128.7		PPPP
1621-17045	00000/0000	10023/0072	04/05/74	0	8659 3306N 10603W	51.0	127.0		PPPP
1621-17052	00000/0000	10023/0073	04/05/74	0	8659 3140N 10629W	51.6	125.2		PPPP
1621-17054	00000/0000	10023/0074	04/05/74	0	8659 3014N 10653W	52.2	123.3		PPPP
1621-18433	00000/0000	10023/0075	04/05/74	90	8660 4849N 12615W	42.0	144.2		PPPP
1622-17060	00000/0000	10023/0174	04/06/74	100	8673 4848N 10153W	42.4	144.1		P
1622-17074	00000/0000	10023/0175	04/06/74	30	8673 4308N 10411W	46.0	138.3		P
1622-17080	00000/0000	10023/0176	04/06/74	60	8673 4143N 10442W	46.8	136.7		P
1622-17083	00000/0000	10023/0177	04/06/74	50	8673 4017N 10512W	47.6	135.2		P
1622-17085	00000/0000	10023/0178	04/06/74	50	8673 3852N 10541W	48.4	133.6		P
1622-17092	00000/0000	10023/0179	04/06/74	50	8673 3726N 10609W	49.2	131.9		P
1622-17094	00000/0000	10023/0180	04/06/74	30	8673 3601N 10636W	49.9	130.2		P
1622-17101	00000/0000	10023/0181	04/06/74	0	8673 3435N 10703W	50.6	128.5		P

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 IMAGE QUALITY ..... BLANKS=BAD NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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STANDARD CATALOG FOR CUB  
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OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	ROLL NO./ MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678
1622-17103	00000/0000	10023/0182	04/06/74	0	8673	3308N 10729W	51.3	126.7		P
1622-17110	00000/0000	10023/0183	04/06/74	0	8673	3143N 10754W	51.9	124.9		P
1622-17112	00000/0000	10023/0184	04/06/74	0	8673	3018N 10819W	52.5	123.0		P
1623-15283	00000/0000	10022/1885	04/07/74	50	8686	4848N 07729W	42.8	143.9		GG P
1623-15285	00000/0000	10022/1886	04/07/74	90	8686	4723N 07806W	43.7	142.5		GGPG
1623-15292	00000/0000	10022/1887	04/07/74	90	8686	4558N 07841W	44.6	141.1		GGPG
1623-15294	00000/0000	10022/1888	04/07/74	100	8686	4433N 07914W	45.5	139.6		GGPG
1623-15301	00000/0000	10022/1889	04/07/74	100	8686	4307N 07947W	46.3	138.1		GGPG
1623-15303	00000/0000	10022/1890	04/07/74	100	8686	4142N 08018W	47.2	136.5		GGPG
1623-15310	00000/0000	10022/1891	04/07/74	80	8686	4017N 08048W	48.0	134.9		PPPG
1623-15312	00000/0000	10022/1892	04/07/74	80	8686	3851N 08117W	48.8	133.3		PPPG
1623-15315	00000/0000	10022/1893	04/07/74	50	8686	3726N 08145W	49.5	131.7		PGPP
1623-15321	00000/0000	10022/1894	04/07/74	0	8686	3601N 08212W	50.2	129.9		GGPP
1623-15324	00000/0000	10022/1895	04/07/74	0	8686	3435N 08239W	50.9	128.2		GGGP
1623-15330	00000/0000	10022/1896	04/07/74	0	8686	3310N 08305W	51.6	126.4		GGGP
1623-15333	00000/0000	10022/1897	04/07/74	0	8686	3144N 08330W	52.2	124.5		GGGP
1623-15335	00000/0000	10022/1898	04/07/74	0	8686	3017N 08355W	52.7	122.6		PPPP
1623-15342	00000/0000	10022/1899	04/07/74	0	8686	2852N 08419W	53.3	120.7		PPPP
1623-15344	00000/0000	10022/1900	04/07/74	10	8686	2726N 08443W	53.8	118.7		PPPP
1623-15351	00000/0000	10022/1901	04/07/74	20	8686	2600N 08506W	54.2	116.6		PPPP
1623-15353	00000/0000	10022/1902	04/07/74	50	8686	2433N 08529W	54.6	114.6		PPPP
1623-17114	00000/0000	10023/0161	04/07/74	100	8687	4848N 10319W	42.8	143.9		GGPP
1623-17121	00000/0000	10023/0162	04/07/74	100	8687	4723N 10355W	43.7	142.5		GGPP
1623-17123	00000/0000	10023/0163	04/07/74	100	8687	4558N 10430W	44.6	141.1		GGPP
1623-17130	00000/0000	10023/0164	04/07/74	100	8687	4433N 10503W	45.5	139.6		PPPP
1623-17132	00000/0000	10023/0165	04/07/74	100	8687	4308N 10536W	46.4	138.1		PPPP
1623-17135	00000/0000	10023/0166	04/07/74	100	8687	4142N 10607W	47.2	136.5		PPPP
1623-17141	00000/0000	10023/0167	04/07/74	100	8687	4016N 10637W	48.0	134.9		PPPP
1623-17144	00000/0000	10023/0168	04/07/74	80	8687	3851N 10706W	48.8	133.3		PPPP
1623-17150	00000/0000	10023/0169	04/07/74	50	8687	3726N 10735W	49.5	131.6		PPPP
1623-17153	00000/0000	10023/0170	04/07/74	0	8687	3600N 10802W	50.3	129.9		PPPP
1623-17155	00000/0000	10023/0171	04/07/74	0	8687	3435N 10829W	50.9	128.2		PPPP
1623-17162	00000/0000	10023/0172	04/07/74	0	8687	3309N 10855W	51.6	126.4		PPPP
1623-17164	00000/0000	10023/0173	04/07/74	0	8687	3143N 10920W	52.2	124.5		PPPP
1624-15343	00000/0000	10023/0001	04/08/74	0	8700	4722N 07933W	44.1	142.4		GGPG
1624-15350	00000/0000	10023/0002	04/08/74	0	8700	4557N 08008W	45.0	140.9		GGPG
1624-15352	00000/0000	10023/0003	04/08/74	0	8700	4432N 08042W	45.8	139.4		PPPP
1624-15355	00000/0000	10023/0004	04/08/74	50	8700	4307N 08114W	46.7	137.9		PP G
1624-15361	00000/0000	10023/0005	04/08/74	100	8700	4141N 08145W	47.5	136.3		GGPG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

02:31 MAY 07, 1974

STANDARD CATALOG FOR CUS  
FROM 04/01/74 TO 04/30/74

PAGE 0033

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS 123 45678	
1624-15364	00000/0000	10023/0006	04/08/74	100	8700	4016N	08215W	48.3	134.7	PGPG
1624-15370	00000/0000	10023/0007	04/08/74	100	8700	3850N	08244W	49.1	133.1	GGPG
1624-15373	00000/0000	10023/0008	04/08/74	100	8700	3725N	08313W	49.9	131.4	GGPG
1624-15375	00000/0000	10023/0009	04/08/74	90	8700	3559N	08340W	50.6	129.6	GGPG
1624-15382	00000/0000	10023/0010	04/08/74	100	8700	3434N	08407W	51.2	127.9	PGPG
1624-15384	00000/0000	10023/0011	04/08/74	100	8700	3308N	08432W	51.9	126.0	PGPG
1624-15391	00000/0000	10023/0012	04/08/74	90	8700	3143N	08458W	52.5	124.1	GGPG
1624-15393	00000/0000	10023/0013	04/08/74	90	8700	3017N	08522W	53.0	122.2	PGPG
1624-15400	00000/0000	10023/0014	04/08/74	30	8700	2851N	08547W	53.6	120.2	PPPP
1624-15402	00000/0000	10023/0015	04/08/74	20	8700	2725N	08612W	54.0	118.2	PPPP
1624-17172	00000/0000	10023/0235	04/08/74	0	8701	4847N	10445W	43.2	143.8	PPP
1624-17175	00000/0000	10023/0233	04/08/74	0	8701	4722N	10522W	44.1	142.4	P P
1624-17181	00000/0000	10023/0234	04/08/74	10	8701	4557N	10557W	45.0	140.9	P PP
1624-17184	00000/0000	10023/0236	04/08/74	10	8701	4432N	10631W	45.9	139.4	PP
1624-17190	00000/0000	10023/0237	04/08/74	10	8701	4306N	10703W	46.7	137.9	PP
1624-17193	00000/0000	10023/0238	04/08/74	10	8701	4141N	10734W	47.6	136.3	P
1624-17195	00000/0000	10023/0239	04/08/74	0	8701	4016N	10805W	48.4	134.7	P
1624-17202	00000/0000	10023/0240	04/08/74	0	8701	3850N	10833W	49.1	133.0	P
1624-17204	00000/0000	10023/0241	04/08/74	0	8701	3724N	10901W	49.9	131.4	P
1624-17211	00000/0000	10023/0242	04/08/74	0	8701	3559N	10928W	50.6	129.6	P
1624-17213	00000/0000	10023/0243	04/08/74	0	8701	3434N	10955W	51.3	127.8	P
1624-17220	00000/0000	10023/0244	04/08/74	0	8701	3308N	11021W	51.9	126.0	P
1624-17222	00000/0000	10023/0245	04/08/74	0	8701	3141N	11047W	52.5	124.1	PP
1625-15402	00000/0000	10023/0276	04/09/74	20	8714	4722N	08058W	44.4	142.2	P PP
1625-15404	00000/0000	10023/0277	04/09/74	20	8714	4557N	08133W	45.3	140.7	PPPP
1625-15411	00000/0000	10023/0278	04/09/74	40	8714	4431N	08207W	46.2	139.2	PPPP
1625-15413	00000/0000	10023/0279	04/09/74	30	8714	4306N	08239W	47.1	137.7	PPPP
1625-15420	00000/0000	10023/0280	04/09/74	40	8714	4141N	08310W	47.9	136.1	PPPP
1625-15422	00000/0000	10023/0281	04/09/74	50	8714	4016N	08340W	48.7	134.5	PPPP
1625-15425	00000/0000	10023/0282	04/09/74	50	8714	3850N	08409W	49.5	132.8	PPPP
1625-15431	00000/0000	10023/0283	04/09/74	40	8714	3725N	08437W	50.2	131.1	PPPP
1625-15434	00000/0000	10023/0284	04/09/74	30	8714	3559N	08505W	50.9	129.3	PPPP
1625-15440	00000/0000	10023/0285	04/09/74	50	8714	3434N	08532W	51.6	127.5	PPPP
1625-15443	00000/0000	10023/0286	04/09/74	20	8714	3309N	08559W	52.2	125.7	PPPP
1625-15445	00000/0000	10023/0287	04/09/74	0	8714	3143N	08625W	52.8	123.8	PPPP
1625-15452	00000/0000	10023/0288	04/09/74	20	8714	3017N	08650W	53.4	121.8	PPPP
1625-15454	00000/0000	10023/0289	04/09/74	60	8714	2850N	08714W	53.9	119.8	PPPP
1625-15461	00000/0000	10023/0290	04/09/74	60	8714	2723N	08737W	54.3	117.8	PPPP
1625-17231	00000/0000	10023/0306	04/09/74	20	8715	4846N	10611W	43.5	143.7	PPPP

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OF POOR QUALITY

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 IMAGE QUALITY ..... BLANKS= BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

02:31 MAY 07, '74

STANDARD CATALOG FOR CUS  
FROM 04/01/74 TO 04/30/74

PAGE 0034

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678
1625-17233	00000/0000	10023/0307	04/09/74	30	8715	4722N 10648W	44.5	142.2		PPPP
1625-17240	00000/0000	10023/0308	04/09/74	40	8715	4557N 10723W	45.4	140.7		PPPP
1625-17242	00000/0000	10023/0309	04/09/74	30	8715	4432N 10756W	46.2	139.2		PPPP
1625-17245	00000/0000	10023/0310	04/09/74	60	8715	4307N 10829W	47.1	137.7		PPPP
1625-17251	00000/0000	10023/0311	04/09/74	70	8715	4141N 10900W	47.9	136.1		PPPP
1625-17254	00000/0000	10023/0312	04/09/74	60	8715	4016N 10930W	48.7	134.4		PPPP
1625-17260	00000/0000	10023/0313	04/09/74	60	8715	3850N 10959W	49.5	132.8		PPPP
1625-17263	00000/0000	10023/0314	04/09/74	40	8715	3725N 11027W	50.2	131.1		PPPP
1625-17265	00000/0000	10023/0315	04/09/74	30	8715	3559N 11054W	50.9	129.3		PPPP
1625-17272	00000/0000	10023/0316	04/09/74	30	8715	3433N 11121W	51.6	127.5		PPPP
1625-17274	00000/0000	10023/0317	04/09/74	40	8715	3307N 11147W	52.2	125.6		PPPP
1625-17281	00000/0000	10023/0318	04/09/74	70	8715	3142N 11212W	52.8	123.7		PPPP
1626-15453	00000/0000	10023/0260	04/10/74	30	8728	4846N 08150W	43.9	143.5		PPPP
1626-15460	00000/0000	10023/0261	04/10/74	30	8728	4721N 08225W	44.8	142.1		PPPP
1626-15462	00000/0000	10023/0262	04/10/74	20	8728	4556N 08259W	45.7	140.6		PPPP
1626-15465	00000/0000	10023/0263	04/10/74	20	8728	4431N 08333W	46.6	139.0		PPPP
1626-15471	00000/0000	10023/0264	04/10/74	0	8728	4306N 08406W	47.4	137.5		PPPP
1626-15474	00000/0000	10023/0265	04/10/74	0	8728	4141N 08438W	48.2	135.9		PPPP
1626-15480	00000/0000	10023/0266	04/10/74	10	8728	4015N 08508W	49.0	134.2		PPPP
1626-15483	00000/0000	10023/0267	04/10/74	10	8728	3849N 08538W	49.8	132.5		PPPP
1626-15485	00000/0000	10023/0268	04/10/74	0	8728	3724N 08606W	50.5	130.8		PPPP
1626-15492	00000/0000	10023/0269	04/10/74	0	8728	3558N 08633W	51.2	129.0		PPPP
1626-15494	00000/0000	10023/0270	04/10/74	0	8728	3432N 08700W	51.9	127.2		PPPP
1626-15501	00000/0000	10023/0271	04/10/74	0	8728	3306N 08725W	52.5	125.3		PPPP
1626-15503	00000/0000	10023/0272	04/10/74	0	8728	3141N 08750W	53.1	123.4		PPPP
1626-15510	00000/0000	10023/0273	04/10/74	30	8728	3016N 08815W	53.6	121.4		PPPP
1626-15512	00000/0000	10023/0274	04/10/74	30	8728	2849N 08839W	54.1	119.4		PPPP
1626-15515	00000/0000	10023/0275	04/10/74	50	8728	2723N 08902W	54.6	117.3		PPPP
1626-17285	00000/0000	10023/0291	04/10/74	70	8729	4846N 10740W	43.9	143.5		PPPP
1626-17292	00000/0000	10023/0292	04/10/74	80	8729	4721N 10816W	44.8	142.0		PPPP
1626-17294	00000/0000	10023/0293	04/10/74	90	8729	4556N 10850W	45.7	140.5		PPPP
1626-17301	00000/0000	10023/0294	04/10/74	90	8729	4431N 10924W	46.6	139.0		PPPP
1626-17303	00000/0000	10023/0295	04/10/74	90	8729	4306N 10956W	47.4	137.4		PPPP
1626-17310	00000/0000	10023/0296	04/10/74	90	8729	4140N 11027W	48.3	135.8		PPPP
1626-17312	00000/0000	10023/0297	04/10/74	70	8729	4015N 11057W	49.1	134.2		PPPP
1626-17315	00000/0000	10023/0298	04/10/74	90	8729	3849N 11126W	49.8	132.5		PPPP
1626-17321	00000/0000	10023/0299	04/10/74	70	8729	3724N 11155W	50.6	130.8		PPPP
1626-17324	00000/0000	10023/0300	04/10/74	50	8729	3558N 11222W	51.3	129.0		PPPP
1626-17330	00000/0000	10023/0301	04/10/74	30	8729	3432N 11248W	51.9	127.2		PPPP

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

02:31 MAY 07, '74

STANDARD CATALOG FOR CUB  
FROM 04/01/74 TO 04/30/74

PAGE 0035

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678
1626-17333	00000/0000	10023/0302	04/10/74	10	8729	3307N 11314W	52.5	125.3		PPPP
1626-17335	00000/0000	10023/0303	04/10/74	10	8729	3140N 11339W	53.1	123.4		PPPP
1627-15512	00000/0000	10023/0404	04/11/74	40	8742	4844N 08317W	44.3	143.4		PPPP
1627-15514	00000/0000	10023/0405	04/11/74	30	8742	4719N 08354W	45.2	141.9		PPPP
1627-15521	00000/0000	10023/0406	04/11/74	50	8742	4554N 08429W	46.1	140.4		PPPP
1627-15523	00000/0000	10023/0407	04/11/74	70	8742	4430N 08502W	46.9	138.8		PPPP
1627-15530	00000/0000	10023/0408	04/11/74	90	8742	4305N 08534W	47.8	137.2		PPPP
1627-15532	00000/0000	10023/0409	04/11/74	80	8742	4139N 08605W	48.6	135.6		PPPP
1627-15535	00000/0000	10023/0410	04/11/74	50	8742	4014N 08634W	49.4	134.0		PPPP
1627-15541	00000/0000	10023/0411	04/11/74	40	8742	3848N 08704W	50.1	132.3		PPR
1627-15544	00000/0000	10023/0412	04/11/74	30	8742	3723N 08732W	50.9	130.5		PPPP
1627-15550	00000/0000	10023/0413	04/11/74	60	8742	3558N 08759W	51.6	128.7		PPPP
1627-15553	00000/0000	10023/0403	04/11/74	50	8742	3432N 08825W	52.2	126.8		P PP
1627-15555	00000/0000	10023/0414	04/11/74	60	8742	3307N 08851W	52.8	124.9		PPPP
1627-15562	00000/0000	10023/0415	04/11/74	70	8742	3141N 08916W	53.4	123.0		PPPP
1627-15564	00000/0000	10023/0416	04/11/74	50	8742	3015N 08941W	53.9	121.0		PPPP
1627-15571	00000/0000	10023/0417	04/11/74	20	8742	2848N 09005W	54.4	118.9		PPPP
1627-15573	00000/0000	10023/0418	04/11/74	30	8742	2722N 09029W	54.9	116.8		PP P
1627-17341	00000/0000	10023/0439	04/11/74	40	8743	5010N 10828W	43.3	144.9		G
1627-17343	00000/0000	10023/0440	04/11/74	30	8743	4845N 10907W	44.3	143.4		G
1627-17350	00000/0000	10023/0432	04/11/74	60	8743	4721N 10943W	45.2	141.9		P G
1627-17352	00000/0000	10023/0433	04/11/74	80	8743	4555N 11018W	46.1	140.4		P G
1627-17355	00000/0000	10023/0434	04/11/74	90	8743	4430N 11052W	47.0	138.8		P G
1627-17361	00000/0000	10023/0435	04/11/74	90	8743	4305N 11124W	47.8	137.2		P G
1627-17364	00000/0000	10023/0436	04/11/74	70	8743	4140N 11155W	48.6	135.6		P G
1627-17370	00000/0000	10023/0437	04/11/74	70	8743	4015N 11225W	49.4	133.9		P G
1627-17373	00000/0000	10023/0438	04/11/74	70	8743	3849N 11254W	50.2	132.2		P G
1627-17375	00000/0000	10023/0441	04/11/74	30	8743	3723N 11322W	50.9	130.5		G
1627-17382	00000/0000	10023/0442	04/11/74	10	8743	3558N 11349W	51.6	128.7		G
1627-17384	00000/0000	10023/0443	04/11/74	0	8743	3431N 11417W	52.2	126.8		G
1627-17391	00000/0000	10023/0444	04/11/74	0	8743	3305N 11443W	52.9	124.9		G
1627-17393	00000/0000	10023/0445	04/11/74	0	8743	3140N 11508W	53.4	123.0		G
1628-15570	00000/0000	10023/0365	04/12/74	100	8756	4844N 08441W	44.6	143.3		GGPP
1628-15573	00000/0000	10023/0366	04/12/74	100	8756	4719N 08518W	45.5	141.7		GGPP
1628-15575	00000/0000	10023/0367	04/12/74	100	8756	4555N 08553W	46.4	140.2		GGPP
1628-15582	00000/0000	10023/0368	04/12/74	90	8756	4430N 08627W	47.3	138.6		GGPP
1628-15584	00000/0000	10023/0369	04/12/74	60	8756	4304N 08659W	48.1	137.0		PGPP
1628-15591	00000/0000	10023/0370	04/12/74	30	8756	4139N 08730W	48.9	135.4		PPPP
1628-15593	00000/0000	10023/0371	04/12/74	20	8756	4014N 08801W	49.7	133.7		PPPP

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

02:31 MAY 07, '74

STANDARD CATALOG FOR CUS  
FROM 04/01/74 TO 04/30/74

PAGE 0036

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	ROLL NO./ MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	PRINCIPAL POINT OF IMAGE LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678
1628-16000	00000/0000	10023/0372	04/12/74	10	8756	3849N	08829W	50.5	132.0		PPPP
1628-16002	00000/0000	10023/0373	04/12/74	10	8756	3723N	08857W	51.2	130.2		PPPP
1628-16005	00000/0000	10023/0374	04/12/74	80	8756	3557N	08924W	51.9	128.4		PPPP
1628-16011	00000/0000	10023/0375	04/12/74	100	8756	3431N	08950W	52.5	126.5		PPPG
1628-16014	00000/0000	10023/0376	04/12/74	100	8756	3306N	09015W	53.1	124.6		GGPG
1628-16020	00000/0000	10023/0377	04/12/74	100	8756	3140N	09041W	53.7	122.6		GGPG
1628-16023	00000/0000	10023/0378	04/12/74	60	8756	3014N	09105W	54.2	120.6		GGPG
1628-16025	00000/0000	10023/0379	04/12/74	50	8756	2848N	09130W	54.7	118.5		GGPP
1628-16032	00000/0000	10023/0380	04/12/74	40	8756	2722N	09154W	55.1	116.4		PPPP
1628-16034	00000/0000	10023/0381	04/12/74	30	8756	2556N	09217W	55.5	114.2		PPPP
1628-17402	00000/0000	10023/0431	04/12/74	70	8757	4844N	11031W	44.6	143.2		PG
1628-17404	00000/0000	10023/0419	04/12/74	80	8757	4719N	11108W	45.6	141.7		GGGG
1628-17411	00000/0000	10023/0420	04/12/74	30	8757	4554N	11142W	46.4	140.2		GGGG
1628-17413	00000/0000	10023/0421	04/12/74	90	8757	4430N	11216W	47.3	138.6		GGGG
1628-17420	00000/0000	10023/0422	04/12/74	80	8757	4305N	11248W	48.2	137.0		GGGG
1628-17422	00000/0000	10023/0423	04/12/74	50	8757	4139N	11320W	49.0	135.4		GGGG
1628-17425	00000/0000	10023/0424	04/12/74	40	8757	4014N	11350W	49.8	133.7		GGGG
1628-17431	00000/0000	10023/0425	04/12/74	20	8757	3848N	11420W	50.5	132.0		GGGG
1628-17434	00000/0000	10023/0426	04/12/74	10	8757	3722N	11448W	51.2	130.2		GGGG
1628-17440	00000/0000	10023/0427	04/12/74	0	8757	3556N	11515W	51.9	128.4		GGGG
1628-17443	00000/0000	10023/0428	04/12/74	0	8757	3431N	11542W	52.6	126.5		GGGG
1628-17445	00000/0000	10023/0429	04/12/74	0	8757	3305N	11607W	53.2	124.6		GGGG
1628-17452	00000/0000	10023/0430	04/12/74	10	8757	3139N	11632W	53.7	122.6		GGGG
1629-16024	00000/0000	10023/0382	04/13/74	100	8770	4844N	08610W	45.0	143.1		PPPP
1629-16031	00000/0000	10023/0383	04/13/74	90	8770	4719N	08646W	45.9	141.6		PPPP
1629-16033	00000/0000	10023/0384	04/13/74	80	8770	4554N	08721W	46.8	140.0		PPPP
1629-16040	00000/0000	10023/0385	04/13/74	70	8770	4429N	08754W	47.6	138.5		PPPP
1629-16042	00000/0000	10023/0386	04/13/74	40	8770	4304N	08826W	48.5	136.8		PPPP
1629-16045	00000/0000	10023/0387	04/13/74	20	8770	4138N	08857W	49.3	135.2		PPPP
1629-16051	00000/0000	10023/0388	04/13/74	30	8770	4013N	08926W	50.1	133.5		PPPP
1629-16054	00000/0000	10023/0389	04/13/74	50	8770	3848N	08955W	50.8	131.7		PPPP
1629-16060	00000/0000	10023/0390	04/13/74	60	8770	3723N	09022W	51.5	129.9		PPPP
1629-16063	00000/0000	10023/0391	04/13/74	80	8770	3557N	09050W	52.2	128.1		PPPP
1629-16065	00000/0000	10023/0392	04/13/74	80	8770	3431N	09116W	52.8	126.2		PPPP
1629-16072	00000/0000	10023/0393	04/13/74	60	8770	3305N	09143W	53.4	124.2		PPPP
1629-16074	00000/0000	10023/0394	04/13/74	60	8770	3140N	09209W	54.0	122.2		PPPP
1629-16081	00000/0000	10023/0395	04/13/74	50	8770	3014N	09234W	54.5	120.2		PPPP
1629-16083	00000/0000	10023/0396	04/13/74	40	8770	2848N	09259W	55.0	118.1		PPPP
1629-16090	00000/0000	10023/0397	04/13/74	30	8770	2722N	09323W	55.4	115.9		PPPP

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* \* NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

02131 MAY 07, '74

STANDARD CATALOG FOR CUS  
FROM 04/01/74 TO 04/30/74

PAGE 0037

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678
1629-16092	00000/0000	10023/0398	04/13/74	20	8770	2555N	09346W	55.8	113.7		PPPP
1629-17453	00000/0000	10023/0523	04/13/74	100	8771	5008N	11118W	44.1	144.6		GPPG
1629-17460	00000/0000	10023/0524	04/13/74	90	8771	4844N	11156W	45.0	143.1		GPPG
1629-17462	00000/0000	10023/0525	04/13/74	90	8771	4719N	11233W	45.9	141.6		GPPG
1629-17465	00000/0000	10023/0526	04/13/74	80	8771	4554N	11308W	46.8	140.0		GPPG
1629-17471	00000/0000	10023/0527	04/13/74	30	8771	4429N	11342W	47.7	138.4		PPPP
1629-17474	00000/0000	10023/0528	04/13/74	10	8771	4304N	11415W	48.5	136.8		PPPP
1629-17480	00000/0000	10023/0529	04/13/74	30	8771	4139N	11446W	49.3	135.2		PPPP
1629-17483	00000/0000	10023/0530	04/13/74	10	8771	4013N	11515W	50.1	133.4		PPPP
1629-17485	00000/0000	10023/0531	04/13/74	0	8771	3848N	11544W	50.8	131.7		PPPP
1629-17492	00000/0000	10023/0532	04/13/74	0	8771	3723N	11612W	51.6	129.9		PPPP
1629-17494	00000/0000	10023/0533	04/13/74	0	8771	3557N	11640W	52.2	128.0		PPGR
1629-17501	00000/0000	10023/0534	04/13/74	0	8771	3431N	11706W	52.9	126.1		PPPP
1629-17503	00000/0000	10023/0535	04/13/74	20	8771	3305N	11732W	53.5	124.2		PPPP
1629-17510	00000/0000	10023/0536	04/13/74	90	8771	3139N	11756W	54.0	122.2		PPPP
1630-16083	00000/0000	10023/0463	04/14/74	100	8784	4844N	08735W	45.3	143.0		PPPP
1630-16085	00000/0000	10023/0464	04/14/74	100	8784	4719N	08811W	46.2	141.4		PPPP
1630-16092	00000/0000	10023/0465	04/14/74	100	8784	4553N	08846W	47.1	139.9		PPPP
1630-16094	00000/0000	10023/0466	04/14/74	100	8784	4429N	08919W	48.0	138.3		PPPP
1630-16101	00000/0000	10023/0467	04/14/74	100	8784	4303N	08951W	48.8	136.6		PPPP
1630-16103	00000/0000	10023/0468	04/14/74	100	8784	4139N	09022W	49.6	134.9		PPPP
1630-16110	00000/0000	10023/0469	04/14/74	90	8784	4013N	09053W	50.4	133.2		PPPP
1630-16112	00000/0000	10023/0470	04/14/74	90	8784	3847N	09122W	51.1	131.4		PPPP
1630-16115	00000/0000	10023/0471	04/14/74	80	8784	3722N	09150W	51.8	129.6		PPPP
1630-16121	00000/0000	10023/0472	04/14/74	50	8784	3557N	09218W	52.5	127.7		PPPP
1630-16124	00000/0000	10023/0473	04/14/74	30	8784	3431N	09244W	53.2	125.8		PPPP
1630-16130	00000/0000	10023/0474	04/14/74	30	8784	3305N	09310W	53.7	123.8		PPPP
1630-16133	00000/0000	10023/0475	04/14/74	40	8784	3140N	09334W	54.3	121.8		PPPP
1630-16135	00000/0000	10023/0476	04/14/74	70	8784	3014N	09359W	54.8	119.7		PPPP
1630-16142	00000/0000	10023/0477	04/14/74	70	8784	2849N	09423W	55.3	117.6		PPPP
1630-16144	00000/0000	10023/0478	04/14/74	50	8784	2723N	09446W	55.7	115.4		PPPP
1630-16151	00000/0000	10023/0479	04/14/74	50	8784	2557N	09509W	56.0	113.2		PPPP
1630-16153	00000/0000	10023/0480	04/14/74	50	8784	2431N	09532W	56.3	111.0		PPPP
1631-14312	00000/0000	10023/0537	04/15/74	100	8797	4719N	06347W	46.6	141.3		GGGG
1631-16150	00000/0000	10023/0538	04/15/74	0	8798	4553N	09013W	47.5	139.7		GGG
1631-16152	00000/0000	10023/0539	04/15/74	20	8798	4428N	09046W	48.3	138.1		GGGG
1631-16155	00000/0000	10023/0540	04/15/74	20	8798	4303N	09119W	49.2	136.4		GGGG
1631-16161	00000/0000	10023/0541	04/15/74	0	8798	4138N	09150W	50.0	134.7		GGGG
1631-16164	00000/0000	10023/0542	04/15/74	0	8798	4012N	09221W	50.7	132.9		GGGG

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OF POOR QUALITY

KEYS: CLOUD COVER X ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.



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STANDARD CATALOG FOR CUS  
FROM 04/01/74 TO 04/30/74

PAGE 0038

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSB 45678	
1631-16170	00000/0000	10023/0543	04/15/74	0	8798	3846N	09250W	51.5	131.2	GGGG
1631-16173	00000/0000	10023/0544	04/15/74	0	8798	3721N	09317W	52.2	129.3	GGGG
1631-16175	00000/0000	10023/0545	04/15/74	0	8798	3556N	09345W	52.8	127.4	GGGG
1631-16182	00000/0000	10023/0546	04/15/74	0	8798	3430N	09411W	53.5	125.5	GGGG
1631-16184	00000/0000	10023/0547	04/15/74	0	8798	3305N	09437W	54.0	123.5	GGGG
1631-16191	00000/0000	10023/0548	04/15/74	20	8798	3139N	09502W	54.6	121.4	GGGG
1631-16193	00000/0000	10023/0549	04/15/74	80	8798	3013N	09526W	55.1	119.3	GGGG
1631-16200	00000/0000	10023/0550	04/15/74	90	8798	2848N	09551W	55.5	117.2	GGGG
1631-16202	00000/0000	10023/0551	04/15/74	90	8798	2723N	09614W	55.9	115.0	GGGG
1631-16205	00000/0000	10023/0552	04/15/74	90	8798	2557N	09638W	56.3	112.7	GGGG
1631-16211	00000/0000	10023/0553	04/15/74	90	8798	2430N	09701W	56.6	110.5	GGGG
1631-17570	00000/0000	10023/0048	04/15/74	10	8799	5008N	11413W	44.8	144.4	PPPP
1631-17573	00000/0000	10023/0049	04/15/74	0	8799	4843N	11451W	45.7	142.8	PPPP
1631-17575	00000/0000	10023/0050	04/15/74	0	8799	4719N	11527W	46.6	141.3	PPPP
1631-17582	00000/0000	10023/0051	04/15/74	10	8799	4554N	11602W	47.5	139.7	PPPP
1631-17584	00000/0000	10023/0052	04/15/74	20	8799	4429N	11635W	48.4	138.0	PPPP
1631-17591	00000/0000	10023/0053	04/15/74	60	8799	4303N	11708W	49.2	136.4	PPPP
1631-17593	00000/0000	10023/0054	04/15/74	60	8799	4137N	11739W	50.0	134.7	PPPP
1631-18000	00000/0000	10023/0055	04/15/74	40	8799	4012N	11808W	50.8	132.9	PPPP
1631-18002	00000/0000	10023/0056	04/15/74	10	8799	3847N	11837W	51.5	131.1	PPPP
1631-18005	00000/0000	10023/0057	04/15/74	0	8799	3721N	11904W	52.2	129.3	PPPP
1631-18011	00000/0000	10023/0058	04/15/74	0	8799	3556N	11931W	52.9	127.4	PPPP
1631-18014	00000/0000	10023/0059	04/15/74	10	8799	3430N	11958W	53.5	125.4	PPPP
1631-18020	00000/0000	10023/0047	04/15/74	20	8799	3304N	12024W	54.1	123.4	P PP
1632-14370	00000/0000	10023/0319	04/16/74	70	8811	4722N	06512W	46.9	141.2	PPPP
1632-14373	00000/0000	10023/0320	04/16/74	90	8811	4557N	06547W	47.8	139.6	PPPP
1632-14375	00000/0000	10023/0321	04/16/74	80	8811	4432N	06621W	48.6	137.9	PPPP
1632-14382	00000/0000	10023/0322	04/16/74	50	8811	4306N	06654W	49.4	136.3	PPPP
1632-16202	00000/0000	10023/0554	04/16/74	0	8812	4721N	09105W	46.9	141.2	G GP
1632-16204	00000/0000	10023/0555	04/16/74	0	8812	4556N	09140W	47.8	139.6	P GP
1632-16213	00000/0000	10023/0556	04/16/74	0	8812	4306N	09245W	49.5	136.3	G GG
1632-16220	00000/0000	10023/0557	04/16/74	10	8812	4140N	09316W	50.3	134.5	G GG
1632-16222	00000/0000	10023/0558	04/16/74	20	8812	4015N	09346W	51.0	132.8	G GG
1632-16225	00000/0000	10023/0559	04/16/74	20	8812	3850N	09415W	51.8	130.9	G GG
1632-16231	00000/0000	10023/0560	04/16/74	40	8812	3725N	09443W	52.5	129.1	G GG
1632-16234	00000/0000	10023/0561	04/16/74	30	8812	3559N	09510W	53.1	127.2	G GG
1632-16240	00000/0000	10023/0562	04/16/74	0	8812	3433N	09537W	53.7	125.2	G GG
1632-16243	00000/0000	10023/0563	04/16/74	0	8812	3307N	09602W	54.3	123.2	G GG
1632-16245	00000/0000	10023/0564	04/16/74	0	8812	3142N	09627W	54.8	121.1	G GG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS, BAND NOT PRESENT/REQUESTED, R=RECYCLED, G=GOOD, F=FAIR BUT USABLE, P=POOR.

02:31 MAY 07, 1974

STANDARD CATALOG FOR CUB  
FROM 04/01/74 TO 04/30/74

PAGE 0039

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS 45678
1632-16252	00000/0000	10023/0565	04/16/74	0	8812	3016N 09652W	55.3	119.0	G	GG
1632-16261	00000/0000	10023/0566	04/16/74	90	8812	2725N 09739W	56.2	114.6	G	GG
1632-16263	00000/0000	10023/0567	04/16/74	90	8812	2559N 09803W	56.5	112.3	G	GG
1632-18024	00000/0000	10023/0568	04/16/74	80	8813	5010N 11538W	45.1	144.3	G	GG
1632-18031	00000/0000	10023/0569	04/16/74	80	8813	4846N 11616W	46.0	142.7	P	GG
1632-18033	00000/0000	10023/0570	04/16/74	60	8813	4721N 11652W	46.9	141.2	G	GG
1632-18040	00000/0000	10023/0571	04/16/74	20	8813	4556N 11727W	47.8	139.6	G	GG
1632-18042	00000/0000	10023/0572	04/16/74	0	8813	4431N 11801W	48.7	137.9	G	GG
1632-18045	00000/0000	10023/0573	04/16/74	10	8813	4306N 11833W	49.5	136.2	G	GG
1632-18051	00000/0000	10023/0574	04/16/74	10	8813	4141N 11905W	50.3	134.5	G	GG
1632-18054	00000/0000	10023/0575	04/16/74	0	8813	4015N 11935W	51.1	132.7	G	GG
1632-18060	00000/0000	10023/0576	04/16/74	0	8813	3850N 12003W	51.8	130.9	G	GG
1632-18063	00000/0000	10023/0577	04/16/74	0	8813	3725N 12030W	52.5	129.1	G	GG
1632-18065	00000/0000	10023/0578	04/16/74	30	8813	3600N 12057W	53.1	127.1	G	GG
1632-18072	00000/0000	10023/0579	04/16/74	70	8813	3435N 12125W	53.8	125.2	G	GG
1632-18074	00000/0000	10023/0580	04/16/74	90	8813	3309N 12152W	54.3	123.1	G	GG
1633-14424	00000/0000	10023/0041	04/17/74	10	8825	4721N 06638W	47.2	141.0	P	PPP
1633-14431	00000/0000	10023/0042	04/17/74	0	8825	4556N 06713W	48.1	139.4	P	PPP
1633-14433	00000/0000	10023/0043	04/17/74	0	8825	4431N 06746W	49.0	137.7	P	PPP
1633-14440	00000/0000	10023/0044	04/17/74	0	8825	4306N 06818W	49.8	136.0	P	PPP
1633-14442	00000/0000	10023/0045	04/17/74	0	8825	4141N 06850W	50.6	134.3	P	PPP
1633-14445	00000/0000	10023/0046	04/17/74	0	8825	4016N 06920W	51.3	132.5	P	PPP
1633-16253	00000/0000	10023/0030	04/17/74	40	8826	4846N 09153W	46.4	142.6	G	PPP
1633-16260	00000/0000	10023/0031	04/17/74	30	8826	4721N 09229W	47.3	141.0	G	PPP
1633-16262	00000/0000	10023/0032	04/17/74	10	8826	4556N 09304W	48.1	139.4	G	PPP
1633-16265	00000/0000	10023/0033	04/17/74	0	8826	4430N 09337W	49.0	137.7	G	PPP
1633-16271	00000/0000	10023/0034	04/17/74	0	8826	4306N 09409W	49.8	136.0	G	PPP
1633-16274	00000/0000	10023/0035	04/17/74	0	8826	4141N 09440W	50.6	134.3	G	PPP
1633-16280	00000/0000	10023/0036	04/17/74	0	8826	4015N 09510W	51.4	132.5	P	PPP
1633-16283	00000/0000	10023/0037	04/17/74	0	8826	3850N 09538W	52.1	130.7	P	PPP
1633-16285	00000/0000	10023/0038	04/17/74	30	8826	3725N 09607W	52.8	128.8	P	PPP
1633-16292	00000/0000	10023/0039	04/17/74	60	8826	3600N 09634W	53.4	126.8	P	PPP
1633-16294	00000/0000	10023/0040	04/17/74	20	8826	3435N 09700W	54.0	124.8	P	PPP
1635-14541	00000/0000	10023/0612	04/19/74	0	8853	4724N 06929W	47.9	140.7	G	GGG
1635-14543	00000/0000	10023/0613	04/19/74	0	8853	4559N 07004W	48.7	139.1	G	GGG
1635-14550	00000/0000	10023/0614	04/19/74	30	8853	4434N 07038W	49.6	137.4	G	GGG
1635-14552	00000/0000	10023/0615	04/19/74	70	8853	4309N 07110W	50.4	135.7	G	GGG
1635-14555	00000/0000	10023/0616	04/19/74	90	8853	4144N 07141W	51.2	133.9	G	GGG
1635-14561	00000/0000	10023/0617	04/19/74	50	8853	4018N 07211W	51.9	132.0	G	GGG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED\* R=RECYCLED\* G=GOOD. F=FAIR BUT USABLE. P=POOR.

02:31 MAY 07, '74

STANDARD CATALOG FOR CUS  
FROM 04/01/74 TO 04/30/74

PAGE 0040

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS 123 45678
1635-14564	00000/0000	10023/0618	04/19/74	30	8853	3853N	07241W	52.6	130.2		GGGG
1635-14570	00000/0000	10023/0619	04/19/74	20	8853	3727N	07310W	53.3	128.2		GGGG
1635-14573	00000/0000	10023/0620	04/19/74	30	8853	3601N	07338W	54.0	126.2		GGGG
1635-14575	00000/0000	10023/0621	04/19/74	20	8853	3435N	07405W	54.6	124.2		GGGG
1635-14582	00000/0000	10023/0622	04/19/74	30	8853	3309N	07431W	55.1	122.1		GGGG
1635-14584	00000/0000	10023/0623	04/19/74	70	8853	3143N	07456W	55.6	120.0		GGGG
1635-16370	00000/0000	10023/0624	04/19/74	30	8854	4847N	09444W	47.0	142.4		GGGG
1635-16372	00000/0000	10023/0625	04/19/74	40	8854	4723N	09521W	47.9	140.7		GGGG
1635-16375	00000/0000	10023/0626	04/19/74	20	8854	4558N	09556W	48.8	139.1		GGGG
1635-16381	00000/0000	10023/0627	04/19/74	0	8854	4434N	09629W	49.6	137.4		GGGG
1635-16384	00000/0000	10023/0628	04/19/74	0	8854	4308N	09701W	50.4	135.6		GGGG
1635-16390	00000/0000	10023/0629	04/19/74	0	8854	4143N	09732W	51.2	133.9		GGGG
1635-16393	00000/0000	10023/0630	04/19/74	10	8854	4018N	09802W	52.0	132.0		GGGG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

02:31 MAY 07, '74

STANDARD CATALOG FOR ALASKA  
FROM 04/01/74 TO 04/30/74

PAGE 0041

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER	SUNBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS 123 45678
1575-21090	00000/0000	10022/0029	02/18/74	0	8020	6412N	15337W	12.8	160.1	GGGG
1575-21092	00000/0000	10022/0030	02/18/74	0	8020	6250N	15451W	13.9	158.9	GGGG
1575-21095	00000/0000	10022/0031	02/18/74	0	8020	6128N	15600W	15.0	157.7	GGGG
1575-21101	00000/0000	10022/0032	02/18/74	10	8020	6005N	15703W	16.1	156.6	GGGG
1575-21104	00000/0000	10022/0033	02/18/74	10	8020	5842N	15802W	17.2	155.6	GGGG
1575-21110	00000/0000	10022/0034	02/18/74	10	8020	5719N	15856W	18.3	154.6	GGGG
1575-21113	00000/0000	10022/0035	02/18/74	20	8020	5556N	15948W	19.3	153.6	GGGG
1575-21115	00000/0000	10022/0036	02/18/74	20	8020	5432N	16036W	20.4	152.7	GGGG
1575-22542	00000/0000	10022/0037	02/18/74	20	8021	5718N	17513E	18.3	154.6	GGGG
1575-22544	00000/0000	10022/0038	02/18/74	60	8021	5554N	17422E	19.4	153.6	GGGG
1575-22551	00000/0000	10022/0039	02/18/74	60	8021	5430N	17333E	20.4	152.7	GGGG
1586-22095	00000/0000	10022/0156	03/01/74	0	8174	7051N	16047W	11.3	168.4	PPGG
1586-22101	00000/0000	10022/0157	03/01/74	0	8174	6934N	16253W	12.4	166.4	PPGG
1586-22104	00000/0000	10022/0158	03/01/74	0	8174	6815N	16444W	13.5	164.5	PPGG
1586-22110	00000/0000	10022/0159	03/01/74	0	8174	6656N	16624W	14.7	162.9	PPGG
1586-22113	00000/0000	10022/0160	03/01/74	0	8174	6535N	16755W	15.8	161.3	PPGG
1586-22115	00000/0000	10022/0161	03/01/74	10	8174	6414N	16917W	16.8	159.9	PPGG
1586-22122	00000/0000	10022/0162	03/01/74	60	8174	6253N	17032W	17.9	158.6	PPGG
1586-22124	00000/0000	10022/0163	03/01/74	90	8174	6131N	17142W	19.0	157.3	PPGG
1586-22131	00000/0000	10022/0164	03/01/74	90	8174	6008N	17246W	20.1	156.1	PPGG
1586-22133	00000/0000	10022/0165	03/01/74	100	8174	5845N	17345W	21.2	155.0	PPGG
1586-22140	00000/0000	10022/0166	03/01/74	100	8174	5722N	17441W	22.3	153.9	PPGG
1586-22142	00000/0000	10022/0167	03/01/74	100	8174	5559N	17532W	23.3	152.9	PPGG
1586-22145	00000/0000	10022/0168	03/01/74	100	8174	5435N	17620W	24.4	151.9	PPGG
1586-22151	00000/0000	10022/0169	03/01/74	90	8174	5311N	17706W	25.4	150.9	PPGG
1586-22154	00000/0000	10022/0170	03/01/74	90	8174	5147N	17749W	26.5	149.9	PPGG
1589-19050	00000/0000	10022/0172	03/04/74	100	8214	5557N	12817W	24.4	152.7	PPPP
1589-19053	00000/0000	10022/0173	03/04/74	100	8214	5433N	12905W	25.5	151.7	PPPP
1589-20441	00000/0000	10022/0174	03/04/74	20	8215	6932N	14128W	13.6	166.4	PPPP
1589-20443	00000/0000	10022/0175	03/04/74	30	8215	6814N	14320W	14.7	164.5	PPPP
1589-20450	00000/0000	10022/0176	03/04/74	40	8215	6654N	14500W	15.8	162.8	PPPP
1589-20452	00000/0000	10022/0177	03/04/74	60	8215	6534N	14631W	16.9	161.3	PPPP
1589-20455	00000/0000	10022/0178	03/04/74	70	8215	6413N	14753W	18.0	159.8	PPPP
1589-20461	00000/0000	10022/0179	03/04/74	60	8215	6252N	14908W	19.1	158.5	PPPP
1589-20464	00000/0000	10022/0180	03/04/74	40	8215	6130N	15017W	20.2	157.2	PPPP
1589-20470	00000/0000	10022/0181	03/04/74	50	8215	6007N	15120W	21.3	156.0	PPPP
1589-20473	00000/0000	10022/0182	03/04/74	50	8215	5844N	15219W	22.3	154.9	PPPP
1589-20475	00000/0000	10022/0183	03/04/74	30	8215	5721N	15313W	23.4	153.8	PPPP
1589-20482	00000/0000	10022/0184	03/04/74	30	8215	5557N	15404W	24.5	152.7	PPPP

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OF POOR QUALITY

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

02:31 MAY 07, 1974

STANDARD CATALOG FOR ALASKA  
FROM 04/01/74 TO 04/30/74

PAGE 0042

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE		SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS
						LAT	LONG				
1589-22272	00000/0000	10022/0185	03/04/74	10	8216	6934N	16711W	13.6	166.4		PPPP
1589-22275	00000/0000	10022/0186	03/04/74	0	8216	6816N	16902W	14.7	164.6		PPPP
1589-22281	00000/0000	10022/0187	03/04/74	10	8216	6657N	17042W	15.8	162.9		PPPP
1589-22284	00000/0000	10022/0188	03/04/74	10	8216	6536N	17212W	16.9	161.3		PPPP
1589-22290	00000/0000	10022/0189	03/04/74	0	8216	6416N	17334W	18.0	159.9		PPPP
1589-22293	00000/0000	10022/0190	03/04/74	40	8216	6254N	17449W	19.1	158.5		PPPP
1589-22295	00000/0000	10022/0191	03/04/74	70	8216	6132N	17558W	20.2	157.3		PPPP
1589-22302	00000/0000	10022/0192	03/04/74	80	8216	6010N	17702W	21.3	156.1		PPPP
1589-22304	00000/0000	10022/0193	03/04/74	70	8216	5847N	17802W	22.3	154.9		PPPP
1589-22311	00000/0000	10022/0194	03/04/74	60	8216	5724N	17857W	23.4	153.8		PPPP
1589-22313	00000/0000	10022/0195	03/04/74	60	8216	5600N	17950W	24.5	152.7		PPPP
1589-22320	00000/0000	10022/0196	03/04/74	60	8216	5436N	17921E	25.5	151.7		PPPP
1589-22322	00000/0000	10022/0197	03/04/74	60	8216	5312N	17836E	26.5	150.7		PPPP
1589-22325	00000/0000	10022/0198	03/04/74	60	8216	5148N	17753E	27.6	149.7		PPPP
1590-19102	00000/0000	10022/0199	03/05/74	10	8228	5718N	12851W	23.8	153.7		PPPP
1590-19104	00000/0000	10022/0200	03/05/74	40	8228	5554N	12942W	24.9	152.6		PPPP
1590-19111	00000/0000	10022/0201	03/05/74	80	8228	5430N	13030W	25.9	151.6		PPPP
1590-20493	00000/0000	10022/0202	03/05/74	0	8229	7047N	14054W	12.9	168.4		PPPP
1590-20495	00000/0000	10022/0203	03/05/74	0	8229	6930N	14259W	14.0	166.3		PPPP
1590-20502	00000/0000	10022/0204	03/05/74	0	8229	6811N	14450W	15.1	164.5		PPPP
1590-20504	00000/0000	10022/0205	03/05/74	0	8229	6652N	14630W	16.2	162.8		PPPP
1590-20511	00000/0000	10022/0206	03/05/74	0	8229	6532N	14759W	17.3	161.2		PPPP
1590-20513	00000/0000	10022/0207	03/05/74	40	8229	6411N	14921W	18.4	159.8		PPPP
1590-20520	00000/0000	10022/0208	03/05/74	40	8229	6249N	15036W	19.5	158.4		PPPP
1590-20522	00000/0000	10022/0209	03/05/74	20	8229	6127N	15144W	20.6	157.1		PPPP
1590-20525	00000/0000	10022/0210	03/05/74	80	8229	6004N	15247W	21.7	155.9		PPPP
1590-20531	00000/0000	10022/0211	03/05/74	80	8229	5841N	15344W	22.8	154.8		PPPP
1590-20534	00000/0000	10022/0212	03/05/74	80	8229	5718N	15439W	23.8	153.7		PPPP
1590-20540	00000/0000	10022/0213	03/05/74	90	8229	5554N	15530W	24.9	152.6		PPPP
1590-22333	00000/0000	10022/0214	03/05/74	10	8230	6810N	17037W	15.2	164.5		PPPP
1590-22340	00000/0000	10022/0215	03/05/74	30	8230	6651N	17217W	16.3	162.8		PPPP
1590-22342	00000/0000	10022/0216	03/05/74	50	8230	6531N	17348W	17.4	161.2		PPPP
1590-22345	00000/0000	10022/0217	03/05/74	30	8230	6410N	17510W	18.5	159.8		PPPP
1590-22351	00000/0000	10022/0218	03/05/74	0	8230	6249N	17625W	19.6	158.4		PPPP
1590-22354	00000/0000	10022/0219	03/05/74	0	8230	6126N	17734W	20.6	157.1		PPPP
1590-22360	00000/0000	10022/0220	03/05/74	60	8230	6004N	17837W	21.7	155.9		PPPP
1590-22363	00000/0000	10022/0221	03/05/74	90	8230	5841N	17936W	22.8	154.8		PPPP
1590-22365	00000/0000	10022/0222	03/05/74	70	8230	5718N	17928E	23.9	153.7		PPPP
1590-22372	00000/0000	10022/0223	03/05/74	60	8230	5554N	17837E	24.9	152.6		PPPP

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED; G=GOOD, F=FAIR BUT USABLE, P=POOR.

02:31 MAY 07, '74

STANDARD CATALOG FOR ALASKA  
FROM 04/01/74 TO 04/30/74

PAGE 0043

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS 45678
1590-22374	00000/0000	10022/0224	03/05/74	70	8230	5430N	17749E	26.0	151.5	PPPP
1590-22381	00000/0000	10022/0225	03/05/74	90	8230	5306N	17704E	27.0	150.5	PPPP
1591-19154	00000/0000	10022/0366	03/06/74	0	8242	5842N	12923W	23.1	154.8	GGGG
1591-19160	00000/0000	10022/0367	03/06/74	0	8242	5719N	13017W	24.2	153.6	GGGG
1591-19163	00000/0000	10022/0368	03/06/74	0	8242	5555N	13108W	25.2	152.6	GGPG
1591-19165	00000/0000	10022/0369	03/06/74	50	8242	5431N	13156W	26.3	151.5	PGGG
1591-20560	00000/0000	10022/0370	03/06/74	20	8243	6811N	14617W	15.5	164.5	GGGG
1591-20562	00000/0000	10022/0371	03/06/74	60	8243	6652N	14757W	16.6	162.8	GPPG
1591-20565	00000/0000	10022/0372	03/06/74	50	8243	6531N	14928W	17.7	161.2	GPPG
1591-20571	00000/0000	10022/0373	03/06/74	70	8243	6411N	15048W	18.8	159.8	GPGP
1591-20574	00000/0000	10022/0374	03/06/74	50	8243	6249N	15203W	19.9	158.4	PPPP
1591-20580	00000/0000	10022/0375	03/06/74	50	8243	6127N	15311W	21.0	157.1	PPGG
1591-20583	00000/0000	10022/0376	03/06/74	40	8243	6004N	15414W	22.1	155.9	PPGG
1591-20585	00000/0000	10022/0377	03/06/74	30	8243	5841N	15513W	23.2	154.8	PPGG
1591-20592	00000/0000	10022/0378	03/06/74	60	8243	5718N	15607W	24.2	153.6	PPGG
1591-20594	00000/0000	10022/0379	03/06/74	40	8243	5554N	15658W	25.3	152.5	PPGG
1592-19212	00000/0000	10022/0432	03/07/74	0	8256	5843N	13049W	23.5	154.7	PPPP
1592-19215	00000/0000	10022/0433	03/07/74	0	8256	5720N	13144W	24.6	153.6	PPPP
1592-19221	00000/0000	10022/0434	03/07/74	0	8256	5556N	13236W	25.6	152.5	PPPP
1592-19224	00000/0000	10022/0435	03/07/74	30	8256	5432N	13323W	26.7	151.4	PPPP
1592-19230	00000/0000	10022/0449	03/07/74	80	8256	5308N	13408W	27.7	150.4	P
1592-21005	00000/0000	10022/0436	03/07/74	0	8257	7048N	14344W	13.7	168.5	PPPP
1592-21012	00000/0000	10022/0437	03/07/74	0	8257	6931N	14548W	14.8	166.4	PPPP
1592-21014	00000/0000	10022/0438	03/07/74	0	8257	6812N	14740W	15.9	164.5	PPPP
1592-21021	00000/0000	10022/0439	03/07/74	0	8257	6652N	14920W	17.0	162.8	PPPP
1592-21023	00000/0000	10022/0440	03/07/74	0	8257	6532N	15050W	18.1	161.2	PPPP
1592-21030	00000/0000	10022/0441	03/07/74	0	8257	6411N	15212W	19.2	159.8	PPPP
1592-21032	00000/0000	10022/0442	03/07/74	0	8257	6249N	15327W	20.3	158.4	PPPP
1592-21035	00000/0000	10022/0443	03/07/74	10	8257	6127N	15436W	21.4	157.1	PPPP
1592-21041	00000/0000	10022/0444	03/07/74	30	8257	6004N	15540W	22.5	155.9	PPPP
1592-21044	00000/0000	10022/0445	03/07/74	20	8257	5842N	15639W	23.5	154.7	PPPP
1592-21050	00000/0000	10022/0446	03/07/74	20	8257	5719N	15733W	24.6	153.6	PPPP
1592-21053	00000/0000	10022/0447	03/07/74	30	8257	5555N	15824W	25.7	152.5	Pp P
1592-22473	00000/0000	10022/0448	03/07/74	90	8258	6004N	17831E	22.5	155.9	PPPP
1593-19264	00000/0000	10022/0501	03/08/74	0	8270	6005N	13118W	22.8	155.9	GGGG
1593-19270	00000/0000	10022/0502	03/08/74	0	8270	5843N	13216W	23.9	154.7	GGGG
1593-19273	00000/0000	10022/0500	03/08/74	20	8270	5719N	13310W	25.0	153.6	G GG
1593-19275	00000/0000	10022/0503	03/08/74	80	8270	5556N	13402W	26.0	152.5	GGGG
1593-19282	00000/0000	10022/0504	03/08/74	100	8270	5432N	13450W	27.1	151.4	GGGG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS-BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

02:31 MAY 07, '74

STANDARD CATALOG FOR ALASKA  
FROM 04/01/74 TO 04/30/74

PAGE 0044

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	ROLL NO. MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS 123 45678
1593-19284	00000/0000	10022/0505	03/08/74	80	8270	5308N 13535W	28.1	150.3		GGGG
1593-21063	00000/0000	10022/0506	03/08/74	10	8271	7049N 14515W	14.1	168.5		GGGG
1593-21070	00000/0000	10022/0507	03/08/74	10	8271	6932N 14719W	15.2	166.4		GGGG
1593-21072	00000/0000	10022/0508	03/08/74	10	8271	6813N 14910W	16.3	164.5		GGGG
1593-21075	00000/0000	10022/0509	03/08/74	0	8271	6654N 15048W	17.4	162.8		GGGG
1593-21081	00000/0000	10022/0510	03/08/74	0	8271	6533N 15219W	18.5	161.2		GGGG
1593-21084	00000/0000	10022/0511	03/08/74	0	8271	6412N 15341W	19.6	159.8		GGGG
1593-21090	00000/0000	10022/0512	03/08/74	0	8271	6250N 15456W	20.7	158.4		GGGG
1593-21093	00000/0000	10022/0513	03/08/74	0	8271	6128N 15603W	21.8	157.1		GGGG
1593-21095	00000/0000	10022/0514	03/08/74	10	8271	6006N 15706W	22.9	155.9		GGGG
1593-21102	00000/0000	10022/0515	03/08/74	10	8271	5843N 15804W	23.9	154.7		GGGG
1593-21104	00000/0000	10022/0516	03/08/74	20	8271	5720N 15859W	25.0	153.6		GGGG
1593-21111	00000/0000	10022/0517	03/08/74	20	8271	5556N 15951W	26.0	152.4		GGGG
1593-21113	00000/0000	10022/0518	03/08/74	30	8271	5432N 16039W	27.1	151.4		GGGG
1593-21120	00000/0000	10022/0519	03/08/74	70	8271	5308N 16124W	28.1	150.3		GGGG
1593-22540	00000/0000	10022/1617	03/08/74	90	8272	5719N 17511E	25.0	153.5		GGGG
1593-22543	00000/0000	10022/1618	03/08/74	100	8272	5555N 17420E	26.1	152.4		GGGG
1593-22545	00000/0000	10022/1619	03/08/74	100	8272	5432N 17332E	27.1	151.4		GGGG
1594-19320	00000/0000	10022/0520	03/09/74	30	8284	6129N 13139W	22.1	157.1		GGGG
1594-19322	00000/0000	10022/0521	03/09/74	80	8284	6007N 13243W	23.2	155.9		GGGG
1594-19325	00000/0000	10022/0522	03/09/74	90	8284	5844N 13342W	24.3	154.7		GGGG
1594-19331	00000/0000	10022/0523	03/09/74	80	8284	5720N 13437W	25.3	153.5		GGGG
1594-19334	00000/0000	10022/0524	03/09/74	80	8284	5556N 13528W	26.4	152.4		GGGG
1594-19340	00000/0000	10022/0525	03/09/74	70	8284	5432N 13615W	27.4	151.3		GGGG
1594-19343	00000/0000	10022/0526	03/09/74	80	8284	5308N 13700W	28.5	150.3		GGGG
1594-21122	00000/0000	10022/0527	03/09/74	0	8285	7048N 14635W	14.5	168.5		GGGG
1594-21124	00000/0000	10022/0528	03/09/74	0	8285	6931N 14841W	15.6	166.4		GGGG
1594-21131	00000/0000	10022/0529	03/09/74	0	8285	6813N 15032W	16.7	164.6		GGGG
1594-21133	00000/0000	10022/0530	03/09/74	0	8285	6653N 15213W	17.8	162.8		GGGG
1594-21140	00000/0000	10022/0531	03/09/74	0	8285	6533N 15343W	18.9	161.2		GGGG
1594-21142	00000/0000	10022/0532	03/09/74	0	8285	6412N 15504W	20.0	159.8		GGGG
1594-21145	00000/0000	10022/0533	03/09/74	0	8285	6250N 15618W	21.1	158.4		GGGG
1594-21151	00000/0000	10022/0534	03/09/74	0	8285	6128N 15726W	22.2	157.1		GGGG
1594-21154	00000/0000	10022/0535	03/09/74	0	8285	6006N 15829W	23.2	155.8		GGGG
1594-21160	00000/0000	10022/0536	03/09/74	0	8285	5843N 15928W	24.3	154.7		GGGG
1594-21163	00000/0000	10022/0537	03/09/74	10	8285	5719N 16023W	25.4	153.5		GGGG
1594-21165	00000/0000	10022/0538	03/09/74	10	8285	5556N 16115W	26.4	152.4		GGGG
1594-21172	00000/0000	10022/0539	03/09/74	20	8285	5432N 16203W	27.5	151.3		GGGG
1594-21174	00000/0000	10022/0540	03/09/74	20	8285	5308N 16249W	28.5	150.2		GGGG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \* \* \* NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS-BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

02:31 MAY 07, '74

STANDARD CATALOG FOR ALASKA  
FROM 04/01/74 TO 04/30/74

PAGE 0045

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS 123 45678	
1595-19372	00000/0000	10022/0593	03/10/74	80	8298	6249N	13201W	21.5	158.3	PPPP
1595-19374	00000/0000	10022/0594	03/10/74	90	8298	6127N	13309W	22.6	157.0	PPPP
1595-19381	00000/0000	10022/0595	03/10/74	80	8298	6005N	13412W	23.6	155.8	PPPP
1595-19383	00000/0000	10022/0596	03/10/74	90	8298	5842N	13511W	24.7	154.6	PPPP
1595-19390	00000/0000	10022/0597	03/10/74	90	8298	5718N	13605W	25.8	153.4	PPPP
1595-19392	00000/0000	10022/0598	03/10/74	60	8298	5554N	13655W	26.8	152.3	PPPP
1595-19395	00000/0000	10022/0599	03/10/74	60	8298	5430N	13742W	27.9	151.2	PPPP
1595-19401	00000/0000	10022/0600	03/10/74	90	8298	5306N	13827W	28.9	150.1	PPPP
1595-21180	00000/0000	10022/0601	03/10/74	10	8299	7049N	14805W	14.9	168.6	PPPP
1595-21183	00000/0000	10022/0602	03/10/74	0	8299	6932N	15009W	16.0	166.5	PPPP
1595-21185	00000/0000	10022/0603	03/10/74	0	8299	6813N	15200W	17.1	164.6	PPGP
1595-21192	00000/0000	10022/0604	03/10/74	0	8299	6654N	15339W	18.2	162.8	PPPP
1595-21194	00000/0000	10022/0605	03/10/74	0	8299	6534N	15509W	19.3	161.3	PPPP
1595-21201	00000/0000	10022/0606	03/10/74	0	8299	6413N	15630W	20.4	159.8	PPPP
1595-21203	00000/0000	10022/0607	03/10/74	0	8299	6251N	15745W	21.5	158.4	GGPP
1595-21210	00000/0000	10022/0608	03/10/74	0	8299	6129N	15854W	22.6	157.1	PPPP
1595-21212	00000/0000	10022/0609	03/10/74	0	8299	6007N	15958W	23.6	155.8	PGPP
1595-21215	00000/0000	10022/0610	03/10/74	0	8299	5844N	16057W	24.7	154.6	PPPP
1595-21221	00000/0000	10022/0611	03/10/74	0	8299	5720N	16151W	25.8	153.5	PPPP
1595-21224	00000/0000	10022/0612	03/10/74	40	8299	5556N	16242W	26.8	152.4	PPPP
1595-21230	00000/0000	10022/0613	03/10/74	50	8299	5433N	16330W	27.9	151.3	PPPG
1596-19430	00000/0000	10022/0614	03/11/74	10	8312	6249N	13320W	21.9	158.3	GGGG
1596-19432	00000/0000	10022/0615	03/11/74	10	8312	6127N	13428W	23.0	157.0	GGGG
1596-19435	00000/0000	10022/0616	03/11/74	10	8312	6004N	13532W	24.0	155.8	GGGG
1596-19441	00000/0000	10022/0617	03/11/74	20	8312	5840N	13632W	25.1	154.6	GGGG
1596-19444	00000/0000	10022/0618	03/11/74	40	8312	5717N	13727W	26.2	153.4	GGGG
1596-19450	00000/0000	10022/0619	03/11/74	90	8312	5553N	13818W	27.2	152.3	GGGG
1596-19453	00000/0000	10022/0620	03/11/74	90	8312	5430N	13906W	28.3	151.2	GGGG
1596-19455	00000/0000	10022/0621	03/11/74	20	8312	5306N	13951W	29.3	150.1	GGGG
1596-21234	00000/0000	10022/0622	03/11/74	10	8313	7046N	14928W	15.3	168.6	GGGG
1596-21241	00000/0000	10022/0623	03/11/74	0	8313	6928N	15132W	16.4	166.4	GGGG
1596-21243	00000/0000	10022/0624	03/11/74	0	8313	6810N	15323W	17.5	164.5	GGGG
1596-21250	00000/0000	10022/0625	03/11/74	0	8313	6651N	15503W	18.6	162.8	GGGG
1596-21252	00000/0000	10022/0626	03/11/74	0	8313	6531N	15633W	19.7	161.2	GGGG
1596-21255	00000/0000	10022/0627	03/11/74	0	8313	6410N	15755W	20.8	159.7	GGGG
1596-21261	00000/0000	10022/0628	03/11/74	0	8313	6249N	15910W	21.9	158.3	GGGG
1596-21264	00000/0000	10022/0629	03/11/74	0	8313	6127N	16019W	23.0	157.0	GGGG
1596-21270	00000/0000	10022/0630	03/11/74	0	8313	6004N	16123W	24.1	155.8	GGGG
1596-21273	00000/0000	10022/0631	03/11/74	0	8313	5842N	16223W	25.1	154.6	GGGG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED\* R=RECYCLED\* G=GOOD. F=FAIR BUT USABLE. P=POOR.



02:31 MAY 07, 1974

STANDARD CATALOG FOR ALASKA  
FROM 04/01/74 TO 04/30/74

PAGE 0046

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678
1596-21275	00000/0000	10022/0632	03/11/74	0	8313	5718N 16318W	26.2	153.4		GGGG
1596-21282	00000/0000	10022/0633	03/11/74	30	8313	5555N 16409W	27.2	152.3		GGGG
1596-21284	00000/0000	10022/0634	03/11/74	30	8313	5431N 16457W	28.3	151.2		GGGG
1596-21291	00000/0000	10022/0635	03/11/74	10	8313	5307N 16543W	29.3	150.1		GGGG
1597-19482	00000/0000	10022/0645	03/12/74	10	8326	6411N 13335W	21.2	159.7		GGGG
1597-19484	00000/0000	10022/0646	03/12/74	20	8326	6250N 13450W	22.3	158.3		GGGG
1597-19491	00000/0000	10022/0647	03/12/74	20	8326	6128N 13558W	23.3	157.0		GGGG
1597-19493	00000/0000	10022/0648	03/12/74	0	8326	6005N 13702W	24.4	155.7		GGGG
1597-19500	00000/0000	10022/0649	03/12/74	10	8326	5842N 13801W	25.5	154.5		GP GG
1597-19502	00000/0000	10022/0650	03/12/74	60	8326	5719N 13856W	26.6	153.4		GP GG
1597-19505	00000/0000	10022/0651	03/12/74	90	8326	5555N 13947W	27.6	152.2		GGGG
1597-19511	00000/0000	10022/0652	03/12/74	90	8326	5431N 14036W	28.6	151.1		GGGG
1597-19514	00000/0000	10022/0653	03/12/74	90	8326	5307N 14121W	29.7	150.0		GGGG
1597-21293	00000/0000	10022/0654	03/12/74	80	8327	7050N 15052W	15.6	168.7		GP PG
1597-21295	00000/0000	10022/0655	03/12/74	70	8327	6933N 15257W	16.8	166.6		GP PG
1597-21302	00000/0000	10022/0656	03/12/74	30	8327	6815N 15449W	17.9	164.6		GP PG
1597-21304	00000/0000	10022/0657	03/12/74	10	8327	6655N 15631W	19.0	162.9		GGGG
1597-21311	00000/0000	10022/0658	03/12/74	10	8327	6535N 15802W	20.1	161.3		GGGG
1597-21313	00000/0000	10022/0659	03/12/74	10	8327	6414N 15923W	21.2	159.8		GGGG
1597-21320	00000/0000	10022/0660	03/12/74	40	8327	6252N 16038W	22.3	158.4		GGGG
1597-21322	00000/0000	10022/0661	03/12/74	20	8327	6130N 16146W	23.3	157.1		GGGG
1597-21325	00000/0000	10022/0662	03/12/74	0	8327	6007N 16249W	24.4	155.8		GGGG
1597-21331	00000/0000	10022/0663	03/12/74	10	8327	5845N 16347W	25.5	154.6		GGGG
1597-21334	00000/0000	10022/0664	03/12/74	70	8327	5722N 16441W	26.5	153.4		GGGG
1597-21340	00000/0000	10022/0665	03/12/74	90	8327	5558N 16532W	27.6	152.3		GGGG
1597-21343	00000/0000	10022/0666	03/12/74	90	8327	5434N 16620W	28.6	151.2		GGGG
1597-21345	00000/0000	10022/0667	03/12/74	90	8327	5310N 16706W	29.7	150.1		GGGG
1598-19540	00000/0000	10022/0636	03/13/74	30	8340	6412N 13503W	21.6	159.7		GGGG
1598-19542	00000/0000	10022/0637	03/13/74	20	8340	6251N 13617W	22.7	158.3		GGGG
1598-19545	00000/0000	10022/0638	03/13/74	10	8340	6129N 13726W	23.7	157.0		GGGG
1598-19551	00000/0000	10022/0639	03/13/74	0	8340	6006N 13829W	24.8	155.7		GGGG
1598-19554	00000/0000	10022/0640	03/13/74	0	8340	5843N 13928W	25.9	154.5		GGGG
1598-19560	00000/0000	10022/0641	03/13/74	70	8340	5720N 14023W	26.9	153.3		GGGG
1598-19563	00000/0000	10022/0642	03/13/74	100	8340	5556N 14113W	28.0	152.2		GGGG
1598-19565	00000/0000	10022/0643	03/13/74	100	8340	5432N 14201W	29.0	151.1		GGGG
1598-19572	00000/0000	10022/0644	03/13/74	90	8340	5308N 14246W	30.1	150.0		GGGG
1599-19592	00000/0000	10022/0572	03/14/74	0	8354	6534N 13506W	20.9	161.3		PPGP
1599-19594	00000/0000	10022/0573	03/14/74	0	8354	6413N 13628W	22.0	159.7		PPPP
1599-20001	00000/0000	10022/0574	03/14/74	0	8354	6251N 13741W	23.1	158.3		PPPP

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

02:31 MAY 07, '74

STANDARD CATALOG FOR ALASKA  
FROM 04/01/74 TO 04/30/74

PAGE 0047

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678
1599-20003	00000/0000	10022/0575	03/14/74	0	8354	6129N 13850W	24.1	157.0		PPPP
1599-20010	00000/0000	10022/0576	03/14/74	30	8354	6006N 13953W	25.2	155.7		PPPP
1599-20012	00000/0000	10022/0577	03/14/74	60	8354	5843N 14051W	26.3	154.5		PPPP
1599-20015	00000/0000	10022/0578	03/14/74	70	8354	5720N 14146W	27.3	153.3		PPPP
1599-20021	00000/0000	10022/0579	03/14/74	70	8354	5556N 14238W	28.4	152.1		PPPP
1599-20024	00000/0000	10022/0580	03/14/74	70	8354	5432N 14326W	29.4	151.0		PPPP
1599-20030	00000/0000	10022/0581	03/14/74	90	8354	5309N 14412W	30.5	149.9		PPPP
1599-21405	00000/0000	10022/0461	03/14/74	40	8355	7051N 15344W	16.4	168.8		PPPP
1599-21412	00000/0000	10022/0462	03/14/74	30	8355	6933N 15550W	17.5	166.6		PPPP
1599-21414	00000/0000	10022/0463	03/14/74	10	8355	6815N 15742W	18.7	164.7		PPPP
1599-21421	00000/0000	10022/0464	03/14/74	0	8355	6655N 15922W	19.8	162.9		PPPP
1599-21423	00000/0000	10022/0465	03/14/74	0	8355	6535N 16052W	20.9	161.3		PPPP
1599-21430	00000/0000	10022/0466	03/14/74	0	8355	6414N 16214W	22.0	159.8		PPPP
1599-21432	00000/0000	10022/0467	03/14/74	0	8355	6253N 16328W	23.1	158.4		PPPP
1599-21435	00000/0000	10022/0468	03/14/74	0	8355	6131N 16437W	24.1	157.0		PPPP
1599-21441	00000/0000	10022/0469	03/14/74	0	8355	6008N 16541W	25.2	155.8		PPP
1599-21444	00000/0000	10022/0470	03/14/74	0	8355	5845N 16639W	26.3	154.5		PPP
1599-21450	00000/0000	10022/0474	03/14/74	30	8355	5722N 16734W	27.3	153.3		P
1599-21453	00000/0000	10022/0475	03/14/74	90	8355	5558N 16825W	28.4	152.2		P
1599-21455	00000/0000	10022/0471	03/14/74	100	8355	5434N 16914W	29.4	151.0		PP P
1599-21462	00000/0000	10022/0472	03/14/74	80	8355	5310N 16959W	30.5	149.9		PPPP
1599-21464	00000/0000	10022/0473	03/14/74	90	8355	5146N 17042W	31.5	148.8		PPPP
1600-20044	00000/0000	10022/0805	03/15/74	10	8368	6654N 13505W	20.2	162.9		PPPP
1600-20050	00000/0000	10022/0806	03/15/74	0	8368	6533N 13635W	21.3	161.3		PPPP
1600-20053	00000/0000	10022/0807	03/15/74	0	8368	6412N 13756W	22.4	159.8		PPPP
1600-20055	00000/0000	10022/0808	03/15/74	0	8368	6251N 13911W	23.5	158.3		PPPP
1600-20062	00000/0000	10022/0809	03/15/74	0	8368	6129N 14019W	24.5	157.0		PPPP
1600-20064	00000/0000	10022/0810	03/15/74	0	8368	6007N 14122W	25.6	155.7		PPPP
1600-20071	00000/0000	10022/0811	03/15/74	20	8368	5844N 14220W	26.7	154.5		PPPP
1600-20073	00000/0000	10022/0812	03/15/74	80	8368	5721N 14315W	27.7	153.3		PPPP
1600-20080	00000/0000	10022/0813	03/15/74	90	8368	5557N 14406W	28.8	152.1		PPPP
1600-20082	00000/0000	10022/0814	03/15/74	100	8368	5433N 14454W	29.8	151.0		PPPP
1600-20085	00000/0000	10022/0815	03/15/74	100	8368	5309N 14539W	30.9	149.8		PPPP
1600-21464	00000/0000	10022/0848	03/15/74	10	8369	7051N 15515W	16.8	168.8		PPPG
1600-21470	00000/0000	10022/0849	03/15/74	10	8369	6934N 15719W	17.9	166.7		PPPG
1600-21473	00000/0000	10022/0850	03/15/74	0	8369	6815N 15911W	19.1	164.7		PPGG
1600-21475	00000/0000	10022/0851	03/15/74	0	8369	6656N 16050W	20.2	163.0		GGGG
1600-21482	00000/0000	10022/0852	03/15/74	0	8369	6535N 16220W	21.3	161.3		GGGG
1600-21484	00000/0000	10022/0853	03/15/74	0	8369	6415N 16342W	22.4	159.8		GGGG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED R=RECYCLED G=GOOD F=FAIR BUT USABLE P=POOR.

ORIGINAL PAGE IS  
OF POOR QUALITY

02:31 MAY 07, '74

STANDARD CATALOG FOR ALASKA  
FROM 04/01/74 TO 04/30/74

PAGE 0048

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	
1600-21491	00000/0000	10022/0854	03/15/74	0	8369	6253N	16457W	23.5	158.4	GGGG
1600-21493	00000/0000	10022/0855	03/15/74	20	8369	6131N	16606W	24.5	157.0	GGGG
1600-21500	00000/0000	10022/0856	03/15/74	60	8369	6009N	16709W	25.6	155.7	GGGG
1600-21502	00000/0000	10022/0857	03/15/74	80	8369	5846N	16807W	26.7	154.5	GGGG
1600-21505	00000/0000	10022/0858	03/15/74	80	8369	5722N	16902W	27.7	153.3	GGGG
1600-21511	00000/0000	10022/0859	03/15/74	100	8369	5558N	16952W	28.8	152.1	GGGG
1600-21514	00000/0000	10022/0860	03/15/74	90	8369	5435N	17040W	29.8	151.0	GGGG
1600-21520	00000/0000	10022/0861	03/15/74	70	8369	5310N	17125W	30.9	149.9	GGGG
1600-21523	00000/0000	10022/0862	03/15/74	30	8369	5146N	17208W	31.9	148.7	GGGG
1601-20102	00000/0000	10022/0863	03/16/74	20	8382	6655N	13625W	20.5	163.0	GPFG
1601-20104	00000/0000	10022/0864	03/16/74	10	8382	6535N	13755W	21.6	161.3	GGGG
1601-20111	00000/0000	10022/0865	03/16/74	10	8382	6415N	13917W	22.7	159.8	GGGG
1601-20113	00000/0000	10022/0866	03/16/74	0	8382	6253N	14032W	23.8	158.4	GGGG
1601-20120	00000/0000	10022/0867	03/16/74	0	8382	6131N	14141W	24.9	157.0	GGGG
1601-20122	00000/0000	10022/0868	03/16/74	10	8382	6008N	14244W	26.0	155.7	GGGG
1601-20125	00000/0000	10022/0869	03/16/74	20	8382	5845N	14343W	27.0	154.5	GGGG
1601-20131	00000/0000	10022/0870	03/16/74	20	8382	5722N	14438W	28.1	153.3	GGGG
1601-20134	00000/0000	10022/0871	03/16/74	20	8382	5559N	14529W	29.1	152.1	GGGG
1601-20140	00000/0000	10022/0872	03/16/74	40	8382	5435N	14617W	30.2	150.9	GGG
1601-20143	00000/0000	10022/0873	03/16/74	90	8382	5311N	14702W	31.2	149.8	GG
1601-21515	00000/0000	10022/0337	03/16/74	20	8383	7206N	15416W	16.1	171.3	PPPG
1601-21522	00000/0000	10022/0338	03/16/74	0	8383	7051N	15637W	17.2	168.9	PPPG
1601-21524	00000/0000	10022/0339	03/16/74	0	8383	6934N	15843W	18.4	166.7	PPPG
1601-21531	00000/0000	10022/0340	03/16/74	0	8383	6815N	16035W	19.5	164.8	GGGG
1601-21533	00000/0000	10022/0341	03/16/74	0	8383	6656N	16216W	20.6	163.0	GGGG
1601-21540	00000/0000	10022/0342	03/16/74	0	8383	6536N	16346W	21.7	161.3	GGGG
1601-21542	00000/0000	10022/0343	03/16/74	10	8383	6415N	16508W	22.8	159.8	GGGG
1601-21545	00000/0000	10022/0344	03/16/74	30	8383	6254N	16622W	23.9	158.4	GGGG
1601-21551	00000/0000	10022/0345	03/16/74	70	8383	6131N	16731W	24.9	157.0	GGGG
1601-21554	00000/0000	10022/0346	03/16/74	90	8383	6009N	16834W	26.0	155.7	GGGG
1601-21560	00000/0000	10022/0347	03/16/74	90	8383	5846N	16933W	27.1	154.5	GGGG
1601-21563	00000/0000	10022/0348	03/16/74	70	8383	5723N	17028W	28.1	153.3	GG G
1601-21565	00000/0000	10022/0349	03/16/74	30	8383	5559N	17119W	29.2	152.1	PPPG
1601-21572	00000/0000	10022/0350	03/16/74	30	8383	5435N	17207W	30.2	150.9	PPPG
1601-21574	00000/0000	10022/0351	03/16/74	30	8383	5311N	17252W	31.3	149.8	PPPG
1601-21581	00000/0000	10022/0352	03/16/74	30	8383	5146N	17334W	32.3	148.7	PPPG
1602-20160	00000/0000	10022/0450	03/17/74	40	8396	6656N	13752W	20.9	163.0	PPPP
1602-20163	00000/0000	10022/0451	03/17/74	60	8396	6535N	13923W	22.0	161.3	PPPP
1602-20165	00000/0000	10022/0452	03/17/74	70	8396	6414N	14045W	23.1	159.8	PPPP

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BLANK NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

02:31 MAY 07, 1974

STANDARD CATALOG FOR ALASKA  
FROM 04/01/74 TO 04/30/74

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OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678
1602-20172	00000/0000	10022/0453	03/17/74	50	8396	6253N 14159W	24.2	158.4		PPPP
1602-20174	00000/0000	10022/0454	03/17/74	80	8396	6131N 14308W	25.3	157.0		PPPP
1602-20181	00000/0000	10022/0455	03/17/74	90	8396	6008N 14411W	26.4	155.7		PPPP
1602-20183	00000/0000	10022/0456	03/17/74	90	8396	5845N 14510W	27.4	154.4		PPPP
1602-20190	00000/0000	10022/0457	03/17/74	100	8396	5722N 14605W	28.5	153.2		PPPP
1602-20192	00000/0000	10022/0458	03/17/74	70	8396	5558N 14656W	29.6	152.0		PPP
1602-20195	00000/0000	10022/0459	03/17/74	80	8396	5434N 14744W	30.6	150.9		PPP
1602-20201	00000/0000	10022/0460	03/17/74	90	8396	5311N 14829W	31.6	149.7		PPP
1602-21574	00000/0000	10022/1087	03/17/74	0	8397	7208N 15549W	16.5	171.3		PPPP
1602-21580	00000/0000	10022/1088	03/17/74	0	8397	7052N 15810W	17.6	168.9		PPPP
1602-21583	00000/0000	10022/1086	03/17/74	0	8397	6934N 16014W	18.8	166.7		P PP
1602-21585	00000/0000	10022/1089	03/17/74	0	8397	6816N 16205W	19.9	164.8		PPPP
1602-21592	00000/0000	10022/1090	03/17/74	40	8397	6656N 16344W	21.0	163.0		PPPP
1602-21594	00000/0000	10022/1091	03/17/74	30	8397	6536N 16514W	22.1	161.3		PPPP
1602-22001	00000/0000	10022/1092	03/17/74	60	8397	6415N 16635W	23.2	159.8		PPPP
1602-22003	00000/0000	10022/1093	03/17/74	40	8397	6252N 16749W	24.3	158.4		PPPP
1602-22010	00000/0000	10022/1094	03/17/74	90	8397	6130N 16857W	25.3	157.0		PPPP
1602-22012	00000/0000	10022/1095	03/17/74	100	8397	6007N 17000W	26.4	155.7		PPPP
1602-22015	00000/0000	10022/1096	03/17/74	100	8397	5844N 17059W	27.5	154.4		PPPP
1602-22021	00000/0000	10022/1097	03/17/74	30	8397	5721N 17154W	28.5	153.2		PPPP
1602-22024	00000/0000	10022/1098	03/17/74	10	8397	5558N 17246W	29.6	152.0		PPPP
1602-22030	00000/0000	10022/1099	03/17/74	40	8397	5434N 17334W	30.6	150.9		PPPP
1602-22033	00000/0000	10022/1100	03/17/74	60	8397	5309N 17419W	31.7	149.7		PPPP
1602-22035	00000/0000	10022/1101	03/17/74	90	8397	5145N 17501W	32.7	148.6		PPPP
1603-20212	00000/0000	10022/0874	03/18/74	30	8410	6815N 13738W	20.2	164.8		GGGG
1603-20214	00000/0000	10022/0875	03/18/74	70	8410	6655N 13917W	21.3	163.0		GGGG
1603-20221	00000/0000	10022/0876	03/18/74	90	8410	6535N 14048W	22.5	161.4		GGGG
1603-20223	00000/0000	10022/0877	03/18/74	10	8410	6414N 14210W	23.5	159.8		GGGG
1603-20230	00000/0000	10022/0878	03/18/74	10	8410	6253N 14324W	24.6	158.4		GGGG
1603-20232	00000/0000	10022/0879	03/18/74	10	8410	6130N 14433W	25.7	157.0		GGGG
1603-20235	00000/0000	10022/0880	03/18/74	40	8410	6008N 14537W	26.8	155.7		GGGG
1603-20241	00000/0000	10022/0881	03/18/74	70	8410	5845N 14635W	27.9	154.4		GGGG
1603-20244	00000/0000	10022/0882	03/18/74	90	8410	5722N 14730W	28.9	153.2		GGGG
1603-20250	00000/0000	10022/0883	03/18/74	80	8410	5559N 14821W	30.0	152.0		GGGG
1603-20253	00000/0000	10022/0884	03/18/74	70	8410	5435N 14909W	31.0	150.8		GGGG
1603-20255	00000/0000	10022/0885	03/18/74	90	8410	5310N 14953W	32.0	149.7		GGGG
1603-22032	00000/0000	10022/0816	03/18/74	10	8411	7206N 15712W	16.9	171.3		GGPP
1603-22034	00000/0000	10022/0817	03/18/74	0	8411	7051N 15933W	18.0	168.9		GGPP
1603-22041	00000/0000	10022/0818	03/18/74	0	8411	6933N 16138W	19.2	166.8		GGPP

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.

IMAGE QUALITY ..... BLANKS=BAD NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

02:31 MAY 07, 1974

STANDARD CATALOG FOR ALASKA  
FROM 04/01/74 TO 04/30/74

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OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE		SUN ELEV.	SUN AZIM.	IMAGE QUALITY	
					LAT	LONG			RBV 123	MSS 45678
1603-22043	00000/0000	10022/0819	03/18/74	0	8411	6814N	16329W	20.3	164.8	RGPP
1603-22050	00000/0000	10022/0820	03/18/74	40	8411	6655N	16508W	21.4	163.0	RGPP
1603-22052	00000/0000	10022/0821	03/18/74	50	8411	6535N	16638W	22.5	161.3	RGPP
1603-22055	00000/0000	10022/0822	03/18/74	60	8411	6413N	16800W	23.6	159.8	RGPP
1603-22061	00000/0000	10022/0823	03/18/74	60	8411	6252N	16915W	24.7	158.4	RGPP
1603-22064	00000/0000	10022/0824	03/18/74	30	8411	6131N	17024W	25.8	157.0	RGPP
1603-22070	00000/0000	10022/0825	03/18/74	20	8411	6009N	17128W	26.8	155.7	RGPP
1603-22073	00000/0000	10022/0826	03/18/74	30	8411	5845N	17226W	27.9	154.4	PPPP
1603-22075	00000/0000	10022/0827	03/18/74	30	8411	5722N	17321W	28.9	153.2	PPPP
1603-22082	00000/0000	10022/0828	03/18/74	30	8411	5559N	17412W	30.0	152.0	PPPP
1603-22084	00000/0000	10022/0829	03/18/74	70	8411	5435N	17500W	31.0	150.8	PPPP
1603-22091	00000/0000	10022/0830	03/18/74	100	8411	5311N	17546W	32.1	149.6	RGPP
1603-22093	00000/0000	10022/0831	03/18/74	100	8411	5147N	17629W	33.1	148.5	RGPP
1604-20264	00000/0000	10022/1043	03/19/74	0	8424	6926N	13723W	19.6	166.6	PPPP
1604-20270	00000/0000	10022/1044	03/19/74	10	8424	6807N	13914W	20.7	164.7	PPPP
1604-20273	00000/0000	10022/1045	03/19/74	50	8424	6648N	14052W	21.8	162.9	PPPP
1604-20275	00000/0000	10022/1046	03/19/74	0	8424	6528N	14221W	22.9	161.2	PPPP
1604-20282	00000/0000	10022/1047	03/19/74	30	8424	6407N	14342W	24.0	159.7	PPPP
1604-20284	00000/0000	10022/1048	03/19/74	90	8424	6245N	14457W	25.1	158.2	PPPP
1604-20291	00000/0000	10022/1049	03/19/74	100	8424	6124N	14605W	26.2	156.9	PPPP
1604-20293	00000/0000	10022/1050	03/19/74	100	8424	6001N	14709W	27.3	155.5	PPPP
1604-20300	00000/0000	10022/1051	03/19/74	100	8424	5839N	14807W	28.3	154.3	PPPP
1604-20302	00000/0000	10022/1052	03/19/74	100	8424	5715N	14902W	29.4	153.0	PPPP
1604-20305	00000/0000	10022/1053	03/19/74	100	8424	5551N	14952W	30.4	151.8	PPPP
1604-20311	00000/0000	10022/1054	03/19/74	100	8424	5427N	15040W	31.5	150.7	PPPP
1604-20314	00000/0000	10022/1055	03/19/74	100	8424	5303N	15124W	32.5	149.5	PP P
1604-22090	00000/0000	10022/1056	03/19/74	0	8425	7159N	15849W	17.4	171.2	PPPP
1604-22093	00000/0000	10022/1057	03/19/74	0	8425	7044N	16109W	18.5	168.8	PPP
1604-22095	00000/0000	10022/1058	03/19/74	0	8425	6927N	16313W	19.7	166.6	PPPR
1604-22102	00000/0000	10022/1059	03/19/74	0	8425	6808N	16504W	20.8	164.7	PPR
1604-22104	00000/0000	10022/1060	03/19/74	0	8425	6649N	16644W	21.9	162.9	PPPP
1604-22111	00000/0000	10022/1061	03/19/74	50	8425	6528N	16813W	23.0	161.2	PPPR
1604-22113	00000/0000	10022/1062	03/19/74	100	8425	6407N	16933W	24.1	159.7	PPPP
1604-22120	00000/0000	10022/1063	03/19/74	100	8425	6245N	17047W	25.2	158.2	PPPP
1604-22122	00000/0000	10022/1064	03/19/74	100	8425	6124N	17155W	26.2	156.9	PPPP
1604-22125	00000/0000	10022/1065	03/19/74	100	8425	6001N	17258W	27.3	155.5	PPPP
1604-22131	00000/0000	10022/1066	03/19/74	100	8425	5839N	17356W	28.4	154.3	PPPP
1604-22134	00000/0000	10022/1067	03/19/74	90	8425	5715N	17451W	29.4	153.0	PPPP
1604-22140	00000/0000	10022/1068	03/19/74	100	8425	5552N	17542W	30.5	151.8	PPPP

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 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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STANDARD CATALOG FOR ALASKA  
FROM 04/01/74 TO 04/30/74

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OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	ROLL NO./ MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS 123 45678
1604-22143	00000/0000	10022/1069	03/19/74	100	8425	5428N 17630W	31.5	150.7		PPPP
1604-22145	00000/0000	10022/1070	03/19/74	100	8425	5304N 17716W	32.5	149.5		PPPP
1604-22152	00000/0000	10022/1071	03/19/74	100	8425	5139N 17759W	33.6	148.3		PPPP
1605-18534	00000/0000	10022/1102	03/20/74	30	8437	5427N 12615W	31.9	150.6		PPPP
1605-20322	00000/0000	10022/1103	03/20/74	60	8438	6925N 13848W	20.0	166.6		PPPP
1605-20325	00000/0000	10022/1104	03/20/74	30	8438	6807N 14038W	21.1	164.7		PPPP
1605-20331	00000/0000	10022/1105	03/20/74	20	8438	6647N 14217W	22.3	162.9		PPPP
1605-20334	00000/0000	10022/1106	03/20/74	30	8438	6527N 14347W	23.4	161.2		PPPP
1605-20340	00000/0000	10022/1107	03/20/74	70	8438	6406N 14508W	24.5	159.7		PPPP
1605-20343	00000/0000	10022/1108	03/20/74	80	8438	6245N 14623W	25.5	158.2		PPPP
1605-20345	00000/0000	10022/1109	03/20/74	100	8438	6123N 14731W	26.6	156.8		PPPP
1605-20352	00000/0000	10022/1110	03/20/74	100	8438	6000N 14835W	27.7	155.5		PPPP
1605-20354	00000/0000	10022/1111	03/20/74	100	8438	5837N 14933W	28.8	154.2		PPPP
1605-20361	00000/0000	10022/1112	03/20/74	70	8438	5714N 15027W	29.8	153.0		PPPP
1605-20363	00000/0000	10022/1113	03/20/74	60	8438	5551N 15118W	30.9	151.8		PPPP
1605-20370	00000/0000	10022/1114	03/20/74	50	8438	5427N 15205W	31.9	150.6		PPPP
1605-20372	00000/0000	10022/1115	03/20/74	100	8438	5303N 15250W	32.9	149.4		PPPP
1605-22145	00000/0000	10022/1407	03/20/74	0	8439	7159N 16014W	17.8	171.2		GGGG
1605-22151	00000/0000	10022/1408	03/20/74	0	8439	7043N 16233W	19.0	168.8		GGGG
1605-22154	00000/0000	10022/1409	03/20/74	10	8439	6926N 16437W	20.1	166.6		GGGG
1605-22160	00000/0000	10022/1410	03/20/74	20	8439	6807N 16628W	21.2	164.7		GGGG
1605-22163	00000/0000	10022/1411	03/20/74	90	8439	6647N 16808W	22.3	162.9		GGGG
1605-22165	00000/0000	10022/1412	03/20/74	90	8439	6527N 16937W	23.4	161.2		GGGG
1605-22172	00000/0000	10022/1413	03/20/74	90	8439	6405N 17058W	24.5	159.7		GGGG
1605-22174	00000/0000	10022/1414	03/20/74	20	8439	6244N 17212W	25.6	158.2		GGGG
1605-22181	00000/0000	10022/1415	03/20/74	10	8439	6122N 17320W	26.7	156.8		GGGG
1605-22183	00000/0000	10022/1416	03/20/74	60	8439	5959N 17423W	27.7	155.5		GGGG
1605-22190	00000/0000	10022/1417	03/20/74	70	8439	5837N 17521W	28.8	154.2		GGGG
1605-22192	00000/0000	10022/1418	03/20/74	80	8439	5714N 17616W	29.8	153.0		GGGG
1605-22195	00000/0000	10022/1419	03/20/74	80	8439	5550N 17707W	30.9	151.8		GGGG
1605-22201	00000/0000	10022/1420	03/20/74	30	8439	5426N 17756W	31.9	150.6		GGGG
1605-22204	00000/0000	10022/1421	03/20/74	70	8439	5302N 17841W	32.9	149.4		GGGG
1605-22210	00000/0000	10022/1422	03/20/74	60	8439	5137N 17923W	34.0	148.2		GGGG
1606-18592	00000/0000	10022/1170	03/21/74	0	8451	5427N 12743W	32.3	150.5		PGGP
1606-20380	00000/0000	10022/1171	03/21/74	0	8452	6925N 14017W	20.4	166.7		PGPP
1606-20383	00000/0000	10022/1172	03/21/74	10	8452	6806N 14206W	21.6	164.7		GGPP
1606-20385	00000/0000	10022/1173	03/21/74	30	8452	6647N 14344W	22.7	162.9		GGPP
1606-20392	00000/0000	10022/1174	03/21/74	70	8452	6527N 14514W	23.8	161.2		GGPP
1606-20394	00000/0000	10022/1175	03/21/74	80	8452	6406N 14635W	24.9	159.7		GGPP

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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OF POOR QUALITY

02:31 MAY 07, 1974

STANDARD CATALOG FOR ALASKA  
FROM 04/01/74 TO 04/30/74

PAGE 0052

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678
1606-20401	00000/0000	10022/1176	03/21/74	100	8452	6245N 14749W	25.9	158.2		GGPP
1606-20403	00000/0000	10022/1177	03/21/74	100	8452	6123N 14857W	27.0	156.8		GGPP
1606-20410	00000/0000	10022/1178	03/21/74	100	8452	5959N 15000W	28.1	155.5		GGPP
1606-20412	00000/0000	10022/1179	03/21/74	100	8452	5837N 15059W	29.2	154.2		GGPP
1606-20415	00000/0000	10022/1180	03/21/74	100	8452	5715N 15154W	30.2	153.0		GGPP
1606-20421	00000/0000	10022/1181	03/21/74	100	8452	5551N 15246W	31.3	151.7		GGPP
1606-22210	00000/0000	10022/1116	03/21/74	30	8453	7041N 16401W	19.4	168.8		PPPP
1606-22212	00000/0000	10022/1117	03/21/74	40	8453	6924N 16605W	20.5	166.7		PPPP
1606-22215	00000/0000	10022/1118	03/21/74	100	8453	6806N 16755W	21.6	164.7		PPPP
1606-22221	00000/0000	10022/1119	03/21/74	100	8453	6647N 16934W	22.7	162.9		PPPP
1606-22224	00000/0000	10022/1120	03/21/74	100	8453	6527N 17104W	23.8	161.2		PPPP
1606-22230	00000/0000	10022/1121	03/21/74	80	8453	6406N 17226W	24.9	159.7		PPPP
1606-22233	00000/0000	10022/1122	03/21/74	90	8453	6245N 17340W	26.0	158.2		PPPP
1606-22235	00000/0000	10022/1123	03/21/74	80	8453	6123N 17448W	27.1	156.8		PPPP
1606-22242	00000/0000	10022/1124	03/21/74	40	8453	6000N 17550W	28.1	155.5		PPPP
1606-22244	00000/0000	10022/1125	03/21/74	30	8453	5836N 17648W	29.2	154.2		PPPP
1606-22253	00000/0000	10022/1126	03/21/74	20	8453	5549N 17833W	31.3	151.7		PPPP
1606-22260	00000/0000	10022/1127	03/21/74	30	8453	5425N 17922W	32.3	150.5		PPPP
1606-22262	00000/0000	10022/1128	03/21/74	40	8453	5301N 17952E	33.3	149.3		PPPP
1606-22265	00000/0000	10022/1129	03/21/74	60	8453	5137N 17910E	34.4	148.2		PPPP
1607-20432	00000/0000	10022/1264	03/22/74	20	8466	7042N 13942W	19.7	168.9		PPPP
1607-20435	00000/0000	10022/1265	03/22/74	10	8466	6925N 14144W	20.8	166.7		PPPP
1607-20441	00000/0000	10022/1266	03/22/74	40	8466	6807N 14333W	22.0	164.7		PPPP
1607-20444	00000/0000	10022/1267	03/22/74	20	8466	6647N 14512W	23.1	162.9		PGPP
1607-20450	00000/0000	10022/1268	03/22/74	30	8466	6527N 14641W	24.2	161.3		PGPP
1607-20453	00000/0000	10022/1269	03/22/74	10	8466	6406N 14802W	25.3	159.7		PGPP
1607-20455	00000/0000	10022/1270	03/22/74	30	8466	6244N 14916W	26.4	158.2		PGPP
1607-20462	00000/0000	10022/1271	03/22/74	40	8466	6122N 15025W	27.4	156.8		PGPP
1607-20464	00000/0000	10022/1272	03/22/74	50	8466	6000N 15128W	28.5	155.5		PPPP
1607-20471	00000/0000	10022/1273	03/22/74	90	8466	5837N 15227W	29.6	154.2		PGPP
1607-20473	00000/0000	10022/1274	03/22/74	100	8466	5714N 15322W	30.6	152.9		PPPP
1607-20480	00000/0000	10022/1275	03/22/74	100	8466	5550N 15412W	31.7	151.7		PPPP
1607-22270	00000/0000	10022/1072	03/22/74	80	8467	6925N 16732W	20.9	166.7		PPPP
1607-22273	00000/0000	10022/1073	03/22/74	100	8467	6806N 16921W	22.0	164.7		PPPP
1607-22275	00000/0000	10022/1074	03/22/74	100	8467	6646N 17101W	23.1	162.9		PPPP
1607-22282	00000/0000	10022/1075	03/22/74	100	8467	6526N 17230W	24.2	161.2		PPPP
1607-22284	00000/0000	10022/1076	03/22/74	100	8467	6405N 17351W	25.3	159.7		PPPP
1607-22291	00000/0000	10022/1077	03/22/74	80	8467	6244N 17504W	26.4	158.2		PPPP
1607-22293	00000/0000	10022/1078	03/22/74	90	8467	6122N 17612W	27.5	156.8		PPPP

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED R=RECYCLED G=GOOD F=FAIR BUT USABLE. P=POOR.

02131 MAY 07, '74

STANDARD CATALOG FOR ALASKA  
FROM 04/01/74 TO 04/30/74

PAGE 0053

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678
1607-22300	00000/0000	10022/1079	03/22/74	100	8467	6000N 17715W	28.5	155.5		PPPP
1607-22302	00000/0000	10022/1080	03/22/74	100	8467	5837N 17813W	29.6	154.2		PPPP
1607-22305	00000/0000	10022/1081	03/22/74	100	8467	5713N 17908W	30.7	152.9		PPPP
1607-22311	00000/0000	10022/1082	03/22/74	100	8467	5549N 17959W	31.7	151.7		PPPP
1607-22314	00000/0000	10022/1083	03/22/74	50	8467	5426N 17912E	32.7	150.5		PPPP
1607-22320	00000/0000	10022/1084	03/22/74	90	8467	5301N 17827E	33.8	149.3		PPPP
1607-22323	00000/0000	10022/1085	03/22/74	80	8467	5137N 17745E	34.8	148.1		PPPP
1608-19100	00000/0000	10022/1248	03/23/74	40	8479	5713N 12857W	31.0	152.9		PGGP
1608-19102	00000/0000	10022/1249	03/23/74	70	8479	5549N 12948W	32.0	151.6		PGGP
1608-19105	00000/0000	10022/1250	03/23/74	70	8479	5426N 13036W	33.1	150.4		PGGP
1608-20491	00000/0000	10022/1251	03/23/74	0	8480	7042N 14109W	20.1	168.9		PGPP
1608-20493	00000/0000	10022/1252	03/23/74	0	8480	6925N 14312W	21.3	166.7		PGPP
1608-20500	00000/0000	10022/1253	03/23/74	50	8480	6807N 14501W	22.4	164.8		PGPP
1608-20502	00000/0000	10022/1254	03/23/74	70	8480	6648N 14640W	23.5	162.9		PGPP
1608-20505	00000/0000	10022/1255	03/23/74	60	8480	6527N 14809W	24.6	161.3		PGPP
1608-20511	00000/0000	10022/1256	03/23/74	30	8480	6406N 14929W	25.7	159.7		PGPP
1608-20514	00000/0000	10022/1257	03/23/74	60	8480	6245N 15043W	26.8	158.2		PGPP
1608-20520	00000/0000	10022/1258	03/23/74	60	8480	6122N 15152W	27.8	156.8		PGPP
1608-20523	00000/0000	10022/1259	03/23/74	90	8480	6000N 15255W	28.9	155.4		PGPP
1608-20525	00000/0000	10022/1260	03/23/74	100	8480	5837N 15353W	30.0	154.1		PGPP
1608-20532	00000/0000	10022/1261	03/23/74	100	8480	5713N 15448W	31.0	152.9		PGPP
1608-20534	00000/0000	10022/1262	03/23/74	100	8480	5549N 15538W	32.1	151.6		PPPP
1608-20541	00000/0000	10022/1263	03/23/74	100	8480	5426N 15626W	33.1	150.4		PGPP
1608-22331	00000/0000	10022/1293	03/23/74	50	8481	6805N 17047W	22.4	164.7		PPPP
1608-22334	00000/0000	10022/1294	03/23/74	70	8481	6646N 17226W	23.5	162.9		PPPP
1608-22340	00000/0000	10022/1295	03/23/74	60	8481	6526N 17356W	24.6	161.3		PPPP
1608-22343	00000/0000	10022/1296	03/23/74	40	8481	6405N 17517W	25.7	159.7		PPPP
1608-22345	00000/0000	10022/1297	03/23/74	40	8481	6243N 17631W	26.8	158.2		PPPP
1608-22352	00000/0000	10022/1298	03/23/74	60	8481	6121N 17739W	27.9	156.8		PPPP
1608-22354	00000/0000	10022/1299	03/23/74	90	8481	5959N 17842W	28.9	155.4		PPPP
1608-22361	00000/0000	10022/1300	03/23/74	100	8481	5836N 17940W	30.0	154.1		PPPP
1608-22363	00000/0000	10022/1301	03/23/74	100	8481	5712N 17924E	31.1	152.9		P
1608-22370	00000/0000	10022/1292	03/23/74	100	8481	5549N 17833E	32.1	151.6		P PP
1608-22372	00000/0000	10022/1302	03/23/74	100	8481	5425N 17745E	33.1	150.4		PPPP
1608-22375	00000/0000	10022/1303	03/23/74	80	8481	5301N 17701E	34.2	149.2		PPP
1609-19152	00000/0000	10022/1330	03/24/74	90	8493	5836N 12929W	30.3	154.1		PPPP
1609-19154	00000/0000	10022/1331	03/24/74	30	8493	5713N 13023W	31.4	152.8		PPPP
1609-19161	00000/0000	10022/1332	03/24/74	30	8493	5550N 13113W	32.4	151.6		PPPP
1609-19163	00000/0000	10022/1333	03/24/74	50	8493	5426N 13201W	33.5	150.4		PPPP

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.



02:31 MAY 07, 1974

STANDARD CATALOG FOR ALASKA  
FROM 04/01/74 TO 04/30/74

PAGE 0054

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS 123 45678	
1609-20545	00000/0000	10022/1334	03/24/74	0	8494	7042N	14237W	20.5	168.9		PPPP
1609-20551	00000/0000	10022/1335	03/24/74	0	8494	6925N	14440W	21.7	166.8		PPPP
1609-20554	00000/0000	10022/1336	03/24/74	10	8494	6806N	14629W	22.8	164.8		PPPP
1609-20560	00000/0000	10022/1337	03/24/74	20	8494	6647N	14807W	23.9	163.0		PPPP
1609-20563	00000/0000	10022/1338	03/24/74	30	8494	6527N	14935W	25.0	161.3		PPPP
1609-20565	00000/0000	10022/1339	03/24/74	40	8494	6405N	15056W	26.1	159.7		PPPP
1609-20572	00000/0000	10022/1340	03/24/74	30	8494	6244N	15209W	27.2	158.2		PPPP
1609-20574	00000/0000	10022/1341	03/24/74	40	8494	6122N	15317W	28.2	156.8		PPPP
1609-20581	00000/0000	10022/1342	03/24/74	60	8494	5959N	15420W	29.3	155.4		PPPP
1609-20583	00000/0000	10022/1343	03/24/74	100	8494	5836N	15518W	30.4	154.1		PPPP
1609-20590	00000/0000	10022/1344	03/24/74	100	8494	5713N	15613W	31.4	152.8		PPPP
1609-20592	00000/0000	10022/1345	03/24/74	100	8494	5549N	15704W	32.5	151.6		PPPP
1609-22403	00000/0000	10022/1349	03/24/74	90	8495	6243N	17759W	27.2	158.2		PPPP
1609-22410	00000/0000	10022/1350	03/24/74	90	8495	6121N	17907W	28.3	156.8		PPPP
1609-22412	00000/0000	10022/1351	03/24/74	90	8495	5959N	17950E	29.4	155.4		GPPP
1609-22415	00000/0000	10022/1352	03/24/74	100	8495	5836N	17851E	30.4	154.1		PPPP
1609-22421	00000/0000	10022/1353	03/24/74	100	8495	5712N	17757E	31.5	152.8		PPPP
1609-22424	00000/0000	10022/1346	03/24/74	100	8495	5548N	17706E	32.5	151.6		P
1609-22430	00000/0000	10022/1347	03/24/74	100	8495	5425N	17618E	33.5	150.3		P
1609-22433	00000/0000	10022/1348	03/24/74	100	8495	5301N	17533E	34.6	149.1		P
1610-19204	00000/0000	10023/0185	03/25/74	10	8507	6000N	13001W	29.7	155.4		PPPP
1610-19210	00000/0000	10023/0186	03/25/74	30	8507	5838N	13059W	30.7	154.1		PPPP
1610-19213	00000/0000	10023/0187	03/25/74	30	8507	5714N	13153W	31.8	152.8		PPPP
1610-19215	00000/0000	10023/0188	03/25/74	90	8507	5550N	13244W	32.8	151.5		PPPP
1610-19222	00000/0000	10023/0189	03/25/74	100	8507	5426N	13331W	33.9	150.3		PPPP
1610-21003	00000/0000	10023/0190	03/25/74	0	8508	7042N	14404W	20.9	169.0		PPPP
1610-21010	00000/0000	10023/0191	03/25/74	0	8508	6925N	14606W	22.1	166.8		PPPP
1610-21012	00000/0000	10023/0192	03/25/74	0	8508	6806N	14756W	23.2	164.8		PPPP
1610-21015	00000/0000	10023/0193	03/25/74	0	8508	6647N	14934W	24.3	163.0		PPPP
1610-21021	00000/0000	10023/0194	03/25/74	0	8508	6526N	15103W	25.4	161.3		PPPP
1610-21024	00000/0000	10023/0195	03/25/74	0	8508	6406N	15224W	26.5	159.7		PPPP
1610-21030	00000/0000	10023/0196	03/25/74	50	8508	6244N	15338W	27.6	158.2		PPPP
1610-21033	00000/0000	10023/0197	03/25/74	90	8508	6122N	15446W	28.6	156.8		PPPP
1610-21035	00000/0000	10023/0198	03/25/74	100	8508	5959N	15549W	29.7	155.4		PPPP
1610-21042	00000/0000	10023/0199	03/25/74	100	8508	5836N	15647W	30.8	154.1		PPPP
1610-21044	00000/0000	10023/0200	03/25/74	100	8508	5713N	15741W	31.8	152.8		PPPP
1610-21051	00000/0000	10023/0201	03/25/74	100	8508	5549N	15832W	32.9	151.5		PPPP
1610-21053	00000/0000	10023/0202	03/25/74	60	8508	5425N	15919W	33.9	150.3		PPPP
1610-22471	00000/0000	10022/1387	03/25/74	100	8509	5959N	17823E	29.8	155.4		PGGP

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02:31 MAY 07, 1974

STANDARD CATALOG FOR ALASKA  
FROM 04/01/74 TO 04/30/74

PAGE 0066

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	ROLL NO./ MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE QUALITY RBV MSS 123 45678
1611-19262	00000/0000	10022/1388	03/26/74	20	8521	6000N 13127W	30.1	155.4	GGGG
1611-19264	00000/0000	10022/1389	03/26/74	90	8521	5837N 13226W	31.1	154.1	GGGG
1611-19271	00000/0000	10022/1390	03/26/74	90	8521	5714N 13320W	32.2	152.8	GGGG
1611-19273	00000/0000	10022/1391	03/26/74	90	8521	5550N 13411W	33.2	151.5	GGGG
1611-19280	00000/0000	10022/1392	03/26/74	90	8521	5426N 13458W	34.3	150.2	GGGG
1611-19282	00000/0000	10022/1393	03/26/74	90	8521	5302N 13543W	35.3	149.0	GGGG
1611-21061	00000/0000	10022/1394	03/26/74	20	8522	7042N 14531W	21.3	169.0	GGGG
1611-21064	00000/0000	10022/1395	03/26/74	0	8522	6925N 14734W	22.5	166.8	GGGG
1611-21070	00000/0000	10022/1396	03/26/74	0	8522	6806N 14924W	23.6	164.8	GGGG
1611-21073	00000/0000	10022/1397	03/26/74	0	8522	6647N 15102W	24.7	163.0	GGGG
1611-21075	00000/0000	10022/1398	03/26/74	0	8522	6527N 15230W	25.8	161.3	GGGG
1611-21082	00000/0000	10022/1399	03/26/74	0	8522	6406N 15351W	26.9	159.7	GGGG
1611-21084	00000/0000	10022/1400	03/26/74	0	8522	6244N 15504W	28.0	158.2	GGGG
1611-21091	00000/0000	10022/1401	03/26/74	0	8522	6122N 15612W	29.1	156.8	GGGG
1611-21093	00000/0000	10022/1402	03/26/74	0	8522	5959N 15714W	30.1	155.4	GGGG
1611-21100	00000/0000	10022/1403	03/26/74	10	8522	5836N 15812W	31.2	154.1	GGGG
1611-21102	00000/0000	10022/1404	03/26/74	60	8522	5712N 15906W	32.2	152.8	GGGG
1611-21105	00000/0000	10022/1405	03/26/74	80	8522	5549N 15957W	33.3	151.5	GGGG
1611-21111	00000/0000	10022/1406	03/26/74	90	8522	5425N 16045W	34.3	150.2	GGGG
1612-19314	00000/0000	10022/1468	03/27/74	30	8535	6123N 13150W	29.4	156.8	PPPP
1612-19320	00000/0000	10022/1469	03/27/74	70	8535	6000N 13253W	30.5	155.4	PPPP
1612-19323	00000/0000	10022/1470	03/27/74	70	8535	5837N 13350W	31.5	154.0	PPPP
1612-19325	00000/0000	10022/1471	03/27/74	90	8535	5713N 13444W	32.6	152.7	PPPP
1612-19332	00000/0000	10022/1472	03/27/74	90	8535	5550N 13534W	33.6	151.4	PPPP
1612-19334	00000/0000	10022/1473	03/27/74	90	8535	5426N 13622W	34.7	150.2	PPPP
1612-19341	00000/0000	10022/1474	03/27/74	90	8535	5302N 13707W	35.7	148.9	PPPP
1612-21120	00000/0000	10022/1475	03/27/74	20	8536	7042N 14654W	21.7	169.1	PPPP
1612-21122	00000/0000	10022/1476	03/27/74	30	8536	6925N 14857W	22.9	166.9	PPPP
1612-21125	00000/0000	10022/1477	03/27/74	0	8536	6806N 15046W	24.0	164.9	PPPP
1612-21131	00000/0000	10022/1478	03/27/74	0	8536	6647N 15225W	25.1	163.0	PPPP
1612-21134	00000/0000	10022/1479	03/27/74	0	8536	6526N 15353W	26.2	161.3	PPPP
1612-21140	00000/0000	10022/1480	03/27/74	0	8536	6405N 15514W	27.3	159.7	PPPP
1612-21143	00000/0000	10022/1481	03/27/74	0	8536	6244N 15628W	28.4	158.2	PPPP
1612-21145	00000/0000	10022/1482	03/27/74	0	8536	6121N 15736W	29.5	156.8	PPPP
1612-21152	00000/0000	10022/1483	03/27/74	0	8536	5959N 15839W	30.5	155.4	PPPP
1612-21154	00000/0000	10022/1484	03/27/74	20	8536	5836N 15937W	31.6	154.0	PPPP
1612-21161	00000/0000	10022/1485	03/27/74	40	8536	5713N 16032W	32.6	152.7	PPPP
1612-21163	00000/0000	10022/1486	03/27/74	50	8536	5549N 16123W	33.7	151.4	PPPP
1612-21170	00000/0000	10022/1487	03/27/74	90	8536	5425N 16211W	34.7	150.2	PPPP

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OF POOR QUALITY

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
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02:31 MAY 07, '74

STANDARD CATALOG FOR ALASKA  
FROM 04/01/74 TO 04/30/74

PAGE 0050

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	
1614-19424	00000/0000	10022/1525	03/29/74	80	8563	6246N	13335W	29.1	158.2	PPPP
1614-19430	00000/0000	10022/1526	03/29/74	50	8563	6124N	13443W	30.2	156.7	PPPP
1614-19433	00000/0000	10022/1527	03/29/74	70	8563	6001N	13546W	31.3	155.3	PPPP
1614-19435	00000/0000	10022/1528	03/29/74	90	8563	5838N	13644W	32.3	154.0	PPPP
1614-19442	00000/0000	10022/1529	03/29/74	90	8563	5714N	13737W	33.4	152.6	PPPP
1614-19444	00000/0000	10022/1530	03/29/74	80	8563	5550N	13827W	34.4	151.3	PPPP
1614-19451	00000/0000	10022/1531	03/29/74	80	8563	5427N	13913W	35.5	150.1	PPPP
1614-19453	00000/0000	10022/1532	03/29/74	70	8563	5303N	13958W	36.5	148.8	PPPP
1614-21232	00000/0000	10022/1553	03/29/74	0	8564	7042N	14949W	22.5	169.2	PPPP
1614-21235	00000/0000	10022/1554	03/29/74	0	8564	6924N	15152W	23.7	166.9	PPPP
1614-21241	00000/0000	10022/1555	03/29/74	0	8564	6806N	15341W	24.8	164.9	PPPP
1614-21244	00000/0000	10022/1556	03/29/74	0	8564	6646N	15519W	25.9	163.1	PPPP
1614-21250	00000/0000	10022/1557	03/29/74	0	8564	6526N	15648W	27.0	161.3	PPPP
1614-21253	00000/0000	10022/1558	03/29/74	70	8564	6405N	15808W	28.1	159.7	PPPP
1614-21255	00000/0000	10022/1559	03/29/74	90	8564	6243N	15922W	29.2	158.2	PPPP
1614-21262	00000/0000	10022/1560	03/29/74	60	8564	6122N	16030W	30.2	156.7	PPPP
1614-21264	00000/0000	10022/1561	03/29/74	70	8564	5959N	16132W	31.3	155.3	PPPP
1614-21271	00000/0000	10022/1562	03/29/74	100	8564	5836N	16231W	32.4	154.0	PPPP
1614-21273	00000/0000	10022/1563	03/29/74	100	8564	5713N	16325W	33.4	152.6	PPPP
1614-21280	00000/0000	10022/1564	03/29/74	100	8564	5550N	16417W	34.5	151.3	PPPP
1614-21282	00000/0000	10022/1565	03/29/74	100	8564	5426N	16505W	35.5	150.1	PPPP
1614-21285	00000/0000	10022/1566	03/29/74	100	8564	5301N	16549W	36.5	148.8	PPPP
1615-19480	00000/0000	10022/1533	03/30/74	70	8577	6406N	13347W	28.4	159.7	PPPP
1615-19482	00000/0000	10022/1534	03/30/74	80	8577	6244N	13501W	29.5	158.2	PPPP
1615-19485	00000/0000	10022/1535	03/30/74	80	8577	6121N	13608W	30.6	156.7	PPPP
1615-19491	00000/0000	10022/1536	03/30/74	40	8577	5959N	13711W	31.7	155.3	PPPP
1615-19494	00000/0000	10022/1537	03/30/74	0	8577	5836N	13809W	32.7	153.9	PPPP
1615-19500	00000/0000	10022/1538	03/30/74	0	8577	5713N	13903W	33.8	152.6	PPPP
1615-19503	00000/0000	10022/1539	03/30/74	10	8577	5549N	13953W	34.8	151.3	PPPP
1615-19505	00000/0000	10022/1540	03/30/74	30	8577	5426N	14041W	35.8	150.0	PPPP
1615-19512	00000/0000	10022/1541	03/30/74	20	8577	5302N	14125W	36.9	148.7	PPPP
1616-19534	00000/0000	10022/1620	03/31/74	10	8591	6406N	13512W	28.8	159.7	PPPP
1616-19540	00000/0000	10022/1621	03/31/74	30	8591	6245N	13626W	29.9	158.2	PPPP
1616-19543	00000/0000	10022/1622	03/31/74	50	8591	6123N	13735W	31.0	156.7	PPPP
1616-19545	00000/0000	10022/1623	03/31/74	90	8591	6000N	13838W	32.1	155.3	PPPP
1616-19552	00000/0000	10022/1624	03/31/74	100	8591	5837N	13936W	33.1	153.9	PPPP
1616-19554	00000/0000	10022/1625	03/31/74	100	8591	5712N	14029W	34.2	152.6	PPPP
1616-19561	00000/0000	10022/1626	03/31/74	70	8591	5549N	14119W	35.2	151.3	PPPP
1616-19563	00000/0000	10022/1627	03/31/74	80	8591	5425N	14207W	36.2	149.9	PPPP

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER, \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED, R=RECYCLED, G=GOOD, F=FAIR BUT USABLE, P=POOR.

02131 MAY 07, '74

STANDARD CATALOG FOR ALASKA  
FROM 04/01/74 TO 04/30/74

PAGE 0057

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS 123 45678
1616-19570	00000/0000	10022/1628	03/31/74	90	8591	5301N 14252W	37.2	148.6		PPPP
1616-21345	00000/0000	10022/1629	03/31/74	10	8592	7041N 15242W	23.3	169.2		PPPP
1616-21351	00000/0000	10022/1630	03/31/74	10	8592	6924N 15445W	24.4	167.0		PPPP
1616-21354	00000/0000	10022/1631	03/31/74	0	8592	6805N 15634W	25.6	165.0		PPPP
1616-21360	00000/0000	10022/1632	03/31/74	0	8592	6646N 15811W	26.7	163.1		PPPP
1616-21363	00000/0000	10022/1633	03/31/74	0	8592	6525N 15940W	27.8	161.4		PPPP
1616-21365	00000/0000	10022/1634	03/31/74	0	8592	6405N 16100W	28.9	159.7		PPPP
1616-21372	00000/0000	10022/1635	03/31/74	20	8592	6243N 16214W	30.0	158.2		PPPP
1616-21374	00000/0000	10022/1636	03/31/74	20	8592	6121N 16322W	31.0	156.7		PGPP
1616-21381	00000/0000	10022/1637	03/31/74	40	8592	5959N 16425W	32.1	155.3		PPPP
1616-21383	00000/0000	10022/1638	03/31/74	50	8592	5836N 16523W	33.2	153.9		PPPP
1616-21390	00000/0000	10022/1639	03/31/74	80	8592	5713N 16618W	34.2	152.6		PPPP
1616-21392	00000/0000	10022/1640	03/31/74	60	8592	5549N 16709W	35.2	151.2		PPPP
1616-21395	00000/0000	10022/1641	03/31/74	100	8592	5425N 16757W	36.3	149.9		PPPP
1616-21401	00000/0000	10022/1642	03/31/74	100	8592	5301N 16842W	37.3	148.6		PPPP
1617-19590	00000/0000	10022/1735	04/01/74	0	8605	6526N 13519W	28.1	161.4		PPPP
1617-19592	00000/0000	10022/1736	04/01/74	0	8605	6405N 13639W	29.2	159.8		PPPP
1617-19595	00000/0000	10022/1737	04/01/74	0	8605	6244N 13753W	30.3	158.2		PPPP
1617-20001	00000/0000	10022/1738	04/01/74	10	8605	6122N 13901W	31.4	156.7		PPPP
1617-20004	00000/0000	10022/1739	04/01/74	10	8605	6000N 14004W	32.5	155.3		PPPP
1617-20010	00000/0000	10022/1740	04/01/74	20	8605	5836N 14102W	33.5	153.9		PPPP
1617-20013	00000/0000	10022/1741	04/01/74	30	8605	5712N 14156W	34.6	152.5		PPP
1617-20015	00000/0000	10022/1742	04/01/74	40	8605	5549N 14246W	35.6	151.2		PPPP
1617-20022	00000/0000	10022/1743	04/01/74	100	8605	5425N 14334W	36.6	149.9		PPPP
1617-20024	00000/0000	10022/1744	04/01/74	100	8605	5301N 14419W	37.6	148.6		PPPP
1617-21403	00000/0000	10022/1745	04/01/74	0	8606	7044N 15404W	23.7	169.4		GGGG
1617-21410	00000/0000	10022/1746	04/01/74	0	8606	6927N 15607W	24.8	167.1		GGGG
1617-21412	00000/0000	10022/1747	04/01/74	0	8606	6808N 15757W	25.9	165.1		GGGG
1617-21415	00000/0000	10022/1748	04/01/74	0	8606	6649N 15936W	27.0	163.2		GGGG
1617-21421	00000/0000	10022/1749	04/01/74	0	8606	6529N 16105W	28.1	161.5		GGGG
1617-21424	00000/0000	10022/1750	04/01/74	0	8606	6408N 16226W	29.2	159.8		GGGG
1617-21430	00000/0000	10022/1751	04/01/74	20	8606	6247N 16339W	30.3	158.3		GGGG
1617-21433	00000/0000	10022/1752	04/01/74	30	8606	6125N 16447W	31.4	156.8		GGGG
1617-21435	00000/0000	10022/1753	04/01/74	50	8606	6003N 16550W	32.5	155.3		GGGG
1617-21442	00000/0000	10022/1754	04/01/74	90	8606	5840N 16648W	33.5	153.9		GGGG
1617-21444	00000/0000	10022/1755	04/01/74	90	8606	5717N 16742W	34.6	152.6		GGGG
1617-21451	00000/0000	10022/1756	04/01/74	90	8606	5553N 16833W	35.6	151.2		GGGG
1617-21453	00000/0000	10022/1757	04/01/74	90	8606	5429N 16920W	36.6	149.9		GGGG
1617-21460	00000/0000	10022/1758	04/01/74	100	8606	5304N 17006W	37.6	148.6		GGGG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.

IMAGE QUALITY ..... BLANKS, BAND NOT PRESENT/REQUESTED, R=RECYCLED, G=GOOD, F=FAIR BUT USABLE, P=POOR.

02:31 MAY 07, '74

STANDARD CATALOG FOR ALASKA  
FROM 04/01/74 TO 04/30/74

PAGE 0058

OBSERVATION IO	MICROFILM ROLL NO./ POSITION IN ROLL RBV	ROLL NO./ MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS 45678
1617-21462	00000/0000	10022/1759	04/01/74	80	8606	5140N 17049W	38.6	147.3		GGGG
1618-20041	00000/0000	10022/1760	04/02/74	0	8619	6646N 13515W	27.4	163.2		GGGG
1618-20044	00000/0000	10022/1761	04/02/74	0	8619	6526N 13644W	28.5	161.4		GGGG
1618-20050	00000/0000	10022/1762	04/02/74	0	8619	6405N 13804W	29.6	159.8		GGGG
1618-20053	00000/0000	10022/1763	04/02/74	0	8619	6243N 13918W	30.7	158.2		GGGG
1618-20055	00000/0000	10022/1764	04/02/74	0	8619	6121N 14026W	31.8	156.7		GGGG
1618-20062	00000/0000	10022/1765	04/02/74	40	8619	5958N 14128W	32.9	155.3		GGGG
1618-20064	00000/0000	10022/1766	04/02/74	40	8619	5835N 14226W	33.9	153.9		GGGG
1618-20071	00000/0000	10022/1767	04/02/74	70	8619	5712N 14320W	35.0	152.5		GGGG
1618-20073	00000/0000	10022/1768	04/02/74	100	8619	5548N 14411W	36.0	151.1		GGGG
1618-20080	00000/0000	10022/1769	04/02/74	70	8619	5425N 14459W	37.0	149.8		GGGG
1618-20082	00000/0000	10022/1770	04/02/74	60	8619	5300N 14544W	38.0	148.5		GGGG
1618-21455	00000/0000	10022/1771	04/02/74	20	8620	7157N 15315W	23.0	171.8		GGGG
1618-21462	00000/0000	10022/1772	04/02/74	0	8620	7041N 15534W	24.1	169.3		GGGG
1618-21464	00000/0000	10022/1773	04/02/74	0	8620	6924N 15736W	25.2	167.1		GGGG
1618-21471	00000/0000	10022/1774	04/02/74	0	8620	6805N 15926W	26.4	165.0		GGGG
1618-21473	00000/0000	10022/1775	04/02/74	0	8620	6646N 16104W	27.5	163.2		GGGG
1618-21480	00000/0000	10022/1776	04/02/74	0	8620	6526N 16233W	28.6	161.4		GGGG
1618-21482	00000/0000	10022/1777	04/02/74	0	8620	6405N 16353W	29.7	159.7		GGGG
1618-21485	00000/0000	10022/1778	04/02/74	0	8620	6244N 16506W	30.8	158.2		GGGG
1618-21491	00000/0000	10022/1779	04/02/74	40	8620	6122N 16613W	31.8	156.7		GGGG
1618-21494	00000/0000	10022/1780	04/02/74	70	8620	5959N 16715W	32.9	155.2		GGGG
1618-21500	00000/0000	10022/1781	04/02/74	90	8620	5837N 16813W	34.0	153.8		GGGG
1618-21503	00000/0000	10022/1782	04/02/74	100	8620	5714N 16907W	35.0	152.5		GGGG
1618-21505	00000/0000	10022/1783	04/02/74	100	8620	5550N 16958W	36.0	151.1		GGGG
1618-21512	00000/0000	10022/1784	04/02/74	100	8620	5426N 17046W	37.1	149.8		GGGG
1618-21514	00000/0000	10022/1785	04/02/74	100	8620	5302N 17132W	38.1	148.5		GGGG
1618-21521	00000/0000	10022/1786	04/02/74	100	8620	5137N 17215W	39.1	147.2		GGGG
1619-21513	00000/0000	10022/1838	04/03/74	20	8634	7156N 15445W	23.4	171.8		PPPP
1619-21520	00000/0000	10022/1839	04/03/74	20	8634	7040N 15702W	24.5	169.3		PPPP
1619-21522	00000/0000	10022/1840	04/03/74	0	8634	6923N 15905W	25.6	167.1		PPPP
1619-21525	00000/0000	10022/1841	04/03/74	0	8634	6804N 16053W	26.8	165.1		PPPP
1619-21531	00000/0000	10022/1842	04/03/74	0	8634	6645N 16231W	27.9	163.2		PPPP
1619-21534	00000/0000	10022/1843	04/03/74	0	8634	6525N 16400W	29.0	161.4		PPPP
1619-21540	00000/0000	10022/1844	04/03/74	30	8634	6404N 16521W	30.1	159.7		PPGP
1619-21543	00000/0000	10022/1845	04/03/74	30	8634	6242N 16635W	31.2	158.2		PPPP
1619-21545	00000/0000	10022/1846	04/03/74	10	8634	6120N 16742W	32.2	156.7		PPPP
1619-21552	00000/0000	10022/1847	04/03/74	10	8634	5957N 16845W	33.3	155.2		PPPP
1619-21554	00000/0000	10022/1848	04/03/74	0	8634	5834N 16942W	34.4	153.8		PPPP

KEYS: CLOUD COVER % ..... 0 TO 100 \* % CLOUD COVER. \*\* \* NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

02:31 MAY 07, 1974

STANDARD CATALOG FOR ALASKA  
FROM 04/01/74 TO 04/30/74

PAGE 0059

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE		SUN ELEV.	SUN AZIM.	IMAGE QUALITY	
						LAT	LONG			RBV 123	MSS 45678
1619-21561	00000/0000	10022/1849	04/03/74	50	8634	5711N	17036W	35.4	152.4		PPPP
1619-21563	00000/0000	10022/1850	04/03/74	90	8634	5548N	17127W	36.4	151.1		PPPP
1619-21570	00000/0000	10022/1851	04/03/74	90	8634	5424N	17215W	37.5	149.7		PPPP
1619-21572	00000/0000	10022/1852	04/03/74	90	8634	5301N	17258W	38.5	148.4		PPPP
1619-21575	00000/0000	10022/1853	04/03/74	90	8634	5137N	17340W	39.4	147.1		PPPP
1620-20152	00000/0000	10023/0019	04/04/74	0	8647	6805N	13633W	27.1	165.1		PPPP
1620-20154	00000/0000	10023/0020	04/04/74	0	8647	6646N	13811W	28.2	163.2		PPPP
1620-20161	00000/0000	10023/0021	04/04/74	0	8647	6525N	13940W	29.3	161.4		PPPP
1620-20163	00000/0000	10023/0022	04/04/74	0	8647	6404N	14100W	30.4	159.7		PPPP
1620-20170	00000/0000	10023/0023	04/04/74	0	8647	6242N	14214W	31.5	158.2		PPPP
1620-20172	00000/0000	10023/0024	04/04/74	30	8647	6120N	14321W	32.6	156.7		PPPP
1620-20175	00000/0000	10023/0025	04/04/74	90	8647	5958N	14424W	33.7	155.2		PPPP
1620-20181	00000/0000	10023/0026	04/04/74	90	8647	5835N	14522W	34.7	153.8		PPPP
1620-20184	00000/0000	10023/0027	04/04/74	100	8647	5712N	14616W	35.8	152.4		PPPP
1620-20190	00000/0000	10023/0028	04/04/74	100	8647	5548N	14705W	36.8	151.0		PPPP
1620-20193	00000/0000	10023/0029	04/04/74	100	8647	5424N	14752W	37.8	149.7		PPPP
1620-21572	00000/0000	10022/1854	04/04/74	20	8648	7158N	15607W	23.7	172.0		PPPP
1620-21574	00000/0000	10022/1855	04/04/74	20	8648	7043N	15826W	24.9	169.5		PPPP
1620-21581	00000/0000	10022/1856	04/04/74	20	8648	6925N	16029W	26.0	167.2		PPPP
1620-21583	00000/0000	10022/1857	04/04/74	30	8648	6807N	16218W	27.1	165.1		PPPP
1620-21590	00000/0000	10022/1858	04/04/74	70	8648	6648N	16357W	28.2	163.2		PPPP
1620-21592	00000/0000	10022/1859	04/04/74	60	8648	6527N	16525W	29.3	161.5		PPPP
1620-21595	00000/0000	10022/1860	04/04/74	50	8648	6406N	16645W	30.4	159.8		PPPP
1620-22001	00000/0000	10022/1861	04/04/74	60	8648	6245N	16759W	31.5	158.2		PPPP
1620-22004	00000/0000	10022/1862	04/04/74	70	8648	6123N	16906W	32.6	156.7		PPPP
1620-22010	00000/0000	10022/1863	04/04/74	50	8648	6000N	17009W	33.7	155.2		PPPP
1620-22013	00000/0000	10022/1864	04/04/74	30	8648	5837N	17107W	34.7	153.8		PPPP
1620-22015	00000/0000	10022/1865	04/04/74	50	8648	5714N	17202W	35.8	152.4		PPPP
1620-22022	00000/0000	10022/1866	04/04/74	80	8648	5551N	17253W	36.8	151.1		PPPP
1620-22024	00000/0000	10022/1867	04/04/74	90	8648	5427N	17340W	37.8	149.7		PPPP
1620-22031	00000/0000	10022/1868	04/04/74	90	8648	5302N	17425W	38.8	148.4		PPPP
1620-22033	00000/0000	10022/1869	04/04/74	80	8648	5138N	17507W	39.8	147.0		PPPP
1621-20210	00000/0000	10023/0132	04/05/74	0	8661	6806N	13754W	27.5	165.2		PPPP
1621-20212	00000/0000	10023/0133	04/05/74	0	8661	6647N	13932W	28.6	163.3		PPPP
1621-20215	00000/0000	10023/0134	04/05/74	0	8661	6527N	14101W	29.7	161.5		PPPP
1621-20221	00000/0000	10023/0135	04/05/74	10	8661	6406N	14222W	30.8	159.8		PPPP
1621-20224	00000/0000	10023/0136	04/05/74	10	8661	6244N	14335W	31.9	158.2		PPPP
1621-20230	00000/0000	10023/0137	04/05/74	10	8661	6122N	14443W	33.0	156.7		PPPP
1621-20233	00000/0000	10023/0138	04/05/74	40	8661	5959N	14545W	34.0	155.2		PPPP

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

ORIGINAL PAGE IS  
OF POOR QUALITY

02:31 MAY 07, '74

STANDARD CATALOG FOR ALASKA  
FROM 04/01/74 TO 04/30/74

PAGE 0060

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	ROLL NO. MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS 45678
1621-20235	00000/0000	10023/0139	04/05/74	40	8661	5837N	14643W	35.1	153.8		PPPP
1621-20242	00000/0000	10023/0140	04/05/74	40	8661	5714N	14738W	36.1	152.4		PPPP
1621-20244	00000/0000	10023/0141	04/05/74	40	8661	5550N	14828W	37.1	151.0		PPPP
1621-20251	00000/0000	10023/0142	04/05/74	40	8661	5426N	14916W	38.2	149.6		PPPP
1621-20253	00000/0000	10023/0143	04/05/74	40	8661	5302N	15001W	39.2	148.3		PPPP
1621-22030	00000/0000	10023/0144	04/05/74	10	8662	7158N	15735W	24.1	172.0		PPPP
1621-22032	00000/0000	10023/0145	04/05/74	0	8662	7042N	15953W	25.3	169.5		PPPP
1621-22035	00000/0000	10023/0146	04/05/74	0	8662	6924N	16155W	26.4	167.2		PPPP
1621-22041	00000/0000	10023/0147	04/05/74	0	8662	6806N	16344W	27.5	165.2		PPPP
1621-22044	00000/0000	10023/0148	04/05/74	0	8662	6647N	16521W	28.6	163.3		PPPP
1621-22050	00000/0000	10023/0149	04/05/74	0	8662	6526N	16650W	29.7	161.5		PPPP
1621-22053	00000/0000	10023/0150	04/05/74	0	8662	6405N	16811W	30.8	159.8		PPPP
1621-22055	00000/0000	10023/0151	04/05/74	40	8662	6244N	16924W	31.9	158.2		PPPP
1621-22062	00000/0000	10023/0152	04/05/74	50	8662	6122N	17031W	33.0	156.7		PPPP
1621-22064	00000/0000	10023/0153	04/05/74	50	8662	6000N	17133W	34.1	155.2		PPPP
1621-22071	00000/0000	10023/0154	04/05/74	30	8662	5837N	17230W	35.1	153.8		PPPP
1621-22073	00000/0000	10023/0155	04/05/74	30	8662	5714N	17325W	36.2	152.4		PPPP
1621-22080	00000/0000	10023/0156	04/05/74	80	8662	5551N	17415W	37.2	151.0		PPPP
1621-22082	00000/0000	10023/0157	04/05/74	50	8662	5427N	17503W	38.2	149.6		PPPP
1621-22085	00000/0000	10023/0158	04/05/74	60	8662	5303N	17548W	39.2	148.3		PPPP
1621-22091	00000/0000	10023/0159	04/05/74	60	8662	5138N	17631W	40.2	146.9		PPPP
1621-22094	00000/0000	10023/0160	04/05/74	60	8662	5014N	17711W	41.2	145.5		PPPP
1622-20262	00000/0000	10023/0076	04/06/74	0	8675	6924N	13733W	26.7	167.3		PPPP
1622-20264	00000/0000	10023/0077	04/06/74	10	8675	6805N	13922W	27.9	165.2		PPPP
1622-20271	00000/0000	10023/0078	04/06/74	40	8675	6646N	14059W	29.0	163.3		PPPP
1622-20273	00000/0000	10023/0079	04/06/74	40	8675	6526N	14228W	30.1	161.5		PPPP
1622-20280	00000/0000	10023/0080	04/06/74	40	8675	6405N	14348W	31.2	159.8		PPPP
1622-20282	00000/0000	10023/0081	04/06/74	40	8675	6243N	14501W	32.3	158.2		PPPP
1622-20285	00000/0000	10023/0082	04/06/74	30	8675	6122N	14609W	33.3	156.7		PPPP
1622-20291	00000/0000	10023/0083	04/06/74	30	8675	5959N	14711W	34.4	155.2		PPPP
1622-20294	00000/0000	10023/0084	04/06/74	30	8675	5837N	14809W	35.5	153.7		PPPP
1622-20300	00000/0000	10023/0085	04/06/74	30	8675	5713N	14904W	36.5	152.3		PPPP
1622-20303	00000/0000	10023/0086	04/06/74	50	8675	5550N	14955W	37.5	150.9		PPPP
1622-20305	00000/0000	10023/0087	04/06/74	40	8675	5425N	15042W	38.6	149.6		PPPP
1622-20312	00000/0000	10023/0088	04/06/74	60	8675	5301N	15128W	39.6	148.2		PPPP
1622-22084	00000/0000	10023/0115	04/06/74	0	8676	7157N	15902W	24.5	172.0		PPPP
1622-22091	00000/0000	10023/0116	04/06/74	0	8676	7041N	16118W	25.7	169.5		PPPP
1622-22093	00000/0000	10023/0117	04/06/74	0	8676	6924N	16320W	26.8	167.2		PPPP
1622-22100	00000/0000	10023/0118	04/06/74	0	8676	6805N	16509W	27.9	165.2		PPPP

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

02:31 MAY 07, '74

STANDARD CATALOG FOR ALASKA  
FROM 04/01/74 TO 04/30/74

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OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	BRBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678
1622-22102	00000/0000	10023/0119	04/06/74	0	8676	6646N 16648W	29.0	163.3		PPPP
1622-22105	00000/0000	10023/0120	04/06/74	20	8676	6525N 16817W	30.1	161.5		PPPP
1622-22111	00000/0000	10023/0121	04/06/74	30	8676	6404N 16938W	31.2	159.8		PPPP
1622-22114	00000/0000	10023/0122	04/06/74	30	8676	6243N 17052W	32.3	158.2		PPPP
1622-22120	00000/0000	10023/0123	04/06/74	20	8676	6121N 17159W	33.4	156.7		PPPP
1622-22123	00000/0000	10023/0124	04/06/74	20	8676	5959N 17302W	34.4	155.2		PPPP
1622-22125	00000/0000	10023/0125	04/06/74	70	8676	5836N 17401W	35.5	153.7		PPPP
1622-22132	00000/0000	10023/0126	04/06/74	80	8676	5713N 17455W	36.5	152.3		PPPP
1622-22134	00000/0000	10023/0127	04/06/74	90	8676	5549N 17545W	37.6	150.9		PPPP
1622-22141	00000/0000	10023/0128	04/06/74	90	8676	5425N 17632W	38.6	149.6		PPPP
1622-22143	00000/0000	10023/0129	04/06/74	40	8676	5301N 17717W	39.6	148.2		PPPP
1622-22150	00000/0000	10023/0130	04/06/74	30	8676	5136N 17800W	40.6	146.8		PPPP
1622-22152	00000/0000	10023/0131	04/06/74	20	8676	5012N 17841W	41.5	145.4		PPPP
1623-18532	00000/0000	10023/0246	04/07/74	30	8688	5424N 12621W	38.9	149.5		PPPP
1623-20320	00000/0000	10023/0247	04/07/74	0	8689	6924N 13902W	27.1	167.3		PPPP
1623-20322	00000/0000	10023/0248	04/07/74	30	8689	6806N 14052W	28.3	165.2		PPPP
1623-20325	00000/0000	10023/0249	04/07/74	40	8689	6646N 14230W	29.4	163.3		PPPP
1623-20331	00000/0000	10023/0250	04/07/74	20	8689	6526N 14358W	30.5	161.5		PPPP
1623-20334	00000/0000	10023/0251	04/07/74	10	8689	6405N 14517W	31.6	159.8		PPPP
1623-20340	00000/0000	10023/0252	04/07/74	0	8689	6243N 14629W	32.7	158.2		PPPP
1623-20343	00000/0000	10023/0253	04/07/74	0	8689	6121N 14736W	33.7	156.6		PPPP
1623-20345	00000/0000	10023/0254	04/07/74	10	8689	5959N 14838W	34.8	155.1		PPPP
1623-20352	00000/0000	10023/0255	04/07/74	20	8689	5836N 14936W	35.9	153.7		PPPP
1623-20354	00000/0000	10023/0256	04/07/74	20	8689	5712N 15031W	36.9	152.3		PPPP
1623-20361	00000/0000	10023/0257	04/07/74	40	8689	5548N 15123W	37.9	150.9		PPPP
1623-20363	00000/0000	10023/0258	04/07/74	30	8689	5424N 15211W	38.9	149.5		PPPP
1623-20370	00000/0000	10023/0259	04/07/74	40	8689	5301N 15254W	39.9	148.1		PPPP
1623-22142	00000/0000	10023/0203	04/07/74	20	8690	7156N 16031W	24.9	172.0		PPPP
1623-22145	00000/0000	10023/0204	04/07/74	50	8690	7041N 16249W	26.0	169.5		PPPP
1623-22151	00000/0000	10023/0205	04/07/74	60	8690	6923N 16452W	27.2	167.3		PPPP
1623-22154	00000/0000	10023/0206	04/07/74	10	8690	6805N 16641W	28.3	165.2		PPPP
1623-22160	00000/0000	10023/0207	04/07/74	0	8690	6645N 16818W	29.4	163.3		PPPP
1623-22163	00000/0000	10023/0208	04/07/74	0	8690	6525N 16946W	30.5	161.5		PPPP
1623-22165	00000/0000	10023/0209	04/07/74	0	8690	6403N 17107W	31.6	159.8		PPPP
1623-22172	00000/0000	10023/0210	04/07/74	10	8690	6242N 17220W	32.7	158.2		PPPP
1623-22174	00000/0000	10023/0211	04/07/74	30	8690	6120N 17328W	33.8	156.6		PPPP
1623-22181	00000/0000	10023/0212	04/07/74	40	8690	5958N 17431W	34.8	155.1		PPPP
1623-22183	00000/0000	10023/0213	04/07/74	60	8690	5835N 17528W	35.9	153.7		PPPP
1623-22190	00000/0000	10023/0214	04/07/74	100	8690	5712N 17622W	36.9	152.3		PPPP

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.

IMAGE QUALITY ..... BLANKS, BAND NOT PRESENT/REQUESTED, R=RECYCLED, G=GOOD, F=FAIR BUT USABLE, P=POOR.



02:31 MAY 07, 1974

STANDARD CATALOG FOR ALASKA  
FROM 04/01/74 TO 04/30/74

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OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	ROLL NO. MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS 123 45678
1623-22192	00000/0000	10023/0215	04/07/74	100	8690	5548N 17713W	38.0	150.9		PPPP
1623-22195	00000/0000	10023/0216	04/07/74	100	8690	5424N 17800W	39.0	149.5		PPPP
1623-22201	00000/0000	10023/0217	04/07/74	100	8690	5300N 17845W	40.0	148.1		PPPP
1623-22204	00000/0000	10023/0218	04/07/74	60	8690	5136N 17927W	41.0	146.7		PPPP
1624-18590	00000/0000	10023/0219	04/08/74	50	8702	5424N 12749W	39.3	149.4		GPPP
1624-20374	00000/0000	10023/0220	04/08/74	0	8703	6923N 14031W	27.5	167.3		PPPP
1624-20381	00000/0000	10023/0221	04/08/74	30	8703	6804N 14219W	28.7	165.2		PPPP
1624-20383	00000/0000	10023/0222	04/08/74	50	8703	6645N 14357W	29.8	163.3		PPPP
1624-20390	00000/0000	10023/0223	04/08/74	40	8703	6524N 14525W	30.9	161.5		PPPP
1624-20392	00000/0000	10023/0224	04/08/74	40	8703	6403N 14645W	32.0	159.8		GPPP
1624-20395	00000/0000	10023/0225	04/08/74	10	8703	6242N 14759W	33.1	158.2		GPPP
1624-20401	00000/0000	10023/0226	04/08/74	50	8703	6120N 14906W	34.1	156.6		GPPP
1624-20404	00000/0000	10023/0227	04/08/74	90	8703	5957N 15009W	35.2	155.1		GPPP
1624-20410	00000/0000	10023/0228	04/08/74	90	8703	5835N 15107W	36.3	153.7		GPPP
1624-20413	00000/0000	10023/0229	04/08/74	100	8703	5711N 15201W	37.3	152.2		PPPP
1624-20415	00000/0000	10023/0230	04/08/74	100	8703	5547N 15250W	38.3	150.8		PPPP
1625-19042	00000/0000	10023/0231	04/09/74	100	8716	5547N 12826W	38.7	150.7		GPPP
1625-19044	00000/0000	10023/0232	04/09/74	100	8716	5423N 12915W	39.7	149.3		GPPP
1625-20430	00000/0000	10023/0089	04/09/74	0	8717	7040N 13955W	26.8	169.6		PPP
1625-20432	00000/0000	10023/0090	04/09/74	0	8717	6922N 14157W	27.9	167.3		PPP
1625-20435	00000/0000	10023/0091	04/09/74	0	8717	6804N 14346W	29.0	165.2		PPP
1625-20441	00000/0000	10023/0092	04/09/74	10	8717	6645N 14524W	30.2	163.3		PPP
1625-20444	00000/0000	10023/0093	04/09/74	30	8717	6524N 14653W	31.3	161.5		PPP
1625-20450	00000/0000	10023/0094	04/09/74	30	8717	6403N 14813W	32.4	159.8		PPP
1625-20453	00000/0000	10023/0095	04/09/74	100	8717	6241N 14926W	33.4	158.1		PPP
1625-20455	00000/0000	10023/0096	04/09/74	90	8717	6119N 15033W	34.5	156.6		PPP
1625-20462	00000/0000	10023/0097	04/09/74	50	8717	5956N 15135W	35.6	155.1		PPP
1625-20464	00000/0000	10023/0098	04/09/74	50	8717	5833N 15232W	36.6	153.6		PPP
1625-20471	00000/0000	10023/0099	04/09/74	40	8717	5710N 15326W	37.7	152.2		PPP
1625-20473	00000/0000	10023/0100	04/09/74	40	8717	5547N 15417W	38.7	150.7		PPP
1625-22264	00000/0000	10023/0101	04/09/74	0	8718	6921N 16746W	28.0	167.9		PPPP
1625-22271	00000/0000	10023/0102	04/09/74	0	8718	6803N 16935W	29.1	165.2		PPPP
1625-22273	00000/0000	10023/0103	04/09/74	10	8718	6643N 17112W	30.2	163.3		PPPP
1625-22280	00000/0000	10023/0104	04/09/74	10	8718	6523N 17240W	31.3	161.5		PPPP
1625-22282	00000/0000	10023/0105	04/09/74	60	8718	6402N 17401W	32.4	159.7		PPPP
1625-22285	00000/0000	10023/0106	04/09/74	90	8718	6240N 17514W	33.5	158.1		PPPP
1625-22291	00000/0000	10023/0107	04/09/74	90	8718	6119N 17622W	34.6	156.6		PPPP
1625-22294	00000/0000	10023/0108	04/09/74	80	8718	5956N 17724W	35.6	155.1		PPPP
1625-22300	00000/0000	10023/0109	04/09/74	80	8718	5834N 17822W	36.7	153.6		PPPP

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAD NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

02131 MAY 07, 1974

STANDARD CATALOG FOR ALASKA  
FROM 04/01/74 TO 04/30/74

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OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN. ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678
1625-22303	00000/0000	10023/0110	04/09/74	80	8718	5711N 17916W	37.7	152.2		PPPP
1625-22305	00000/0000	10023/0111	04/09/74	70	8718	5543N 17958W	38.7	150.7		PPPP
1625-22312	00000/0000	10023/0112	04/09/74	80	8718	5423N 17905E	39.8	149.3		PPPP
1625-22314	00000/0000	10023/0113	04/09/74	80	8718	5258N 17820E	40.7	147.9		PPPP
1625-22321	00000/0000	10023/0114	04/09/74	80	8718	5134N 17738E	41.7	146.5		PPPP
1626-19094	00000/0000	10023/0344	04/10/74	100	8730	5711N 12903W	38.0	152.1		PPPP
1626-19100	00000/0000	10023/0304	04/10/74	90	8730	5547N 12954W	39.1	150.7		PPPP
1626-19103	00000/0000	10023/0305	04/10/74	90	8730	5423N 13043W	40.1	149.3		PPPP
1626-20484	00000/0000	10023/0323	04/10/74	0	8731	7039N 14122W	27.2	169.6		GPPP
1626-20491	00000/0000	10023/0324	04/10/74	0	8731	6922N 14323W	28.3	167.3		GPPP
1626-20493	00000/0000	10023/0325	04/10/74	20	8731	6803N 14512W	29.4	165.2		GPPP
1626-20500	00000/0000	10023/0326	04/10/74	10	8731	6643N 14649W	30.5	163.3		GPPP
1626-20502	00000/0000	10023/0327	04/10/74	20	8731	6523N 14817W	31.6	161.5		GPPP
1626-20505	00000/0000	10023/0328	04/10/74	10	8731	6402N 14936W	32.7	159.7		GPPP
1626-20511	00000/0000	10023/0329	04/10/74	30	8731	6240N 15049W	33.8	158.1		GPPP
1626-20514	00000/0000	10023/0330	04/10/74	40	8731	6118N 15157W	34.9	156.6		GPPP
1626-20520	00000/0000	10023/0331	04/10/74	30	8731	5956N 15259W	36.0	155.0		GPPP
1626-20523	00000/0000	10023/0332	04/10/74	50	8731	5833N 15357W	37.0	153.6		GPPP
1626-22331	00000/0000	10023/0333	04/10/74	20	8732	6643N 17236W	30.6	163.3		PPPP
1626-22334	00000/0000	10023/0334	04/10/74	20	8732	6523N 17404W	31.7	161.5		PPPP
1626-22340	00000/0000	10023/0335	04/10/74	20	8732	6402N 17524W	32.8	159.7		PPPP
1626-22343	00000/0000	10023/0336	04/10/74	10	8732	6241N 17637W	33.9	158.1		PPPP
1626-22345	00000/0000	10023/0337	04/10/74	10	8732	6118N 17745W	34.9	156.5		PPPP
1626-22352	00000/0000	10023/0338	04/10/74	50	8732	5956N 17847W	36.0	155.0		PPPP
1626-22354	00000/0000	10023/0339	04/10/74	100	8732	5833N 17944W	37.1	153.5		PPPP
1626-22361	00000/0000	10023/0340	04/10/74	100	8732	5710N 17921E	38.1	152.1		PPPP
1626-22363	00000/0000	10023/0341	04/10/74	100	8732	5546N 17829E	39.1	150.7		PPPP
1626-22370	00000/0000	10023/0342	04/10/74	90	8732	5422N 17741E	40.1	149.2		PPPP
1626-22372	00000/0000	10023/0343	04/10/74	90	8732	5258N 17655E	41.1	147.8		PPPP
1627-19145	00000/0000	10023/0399	04/11/74	50	8744	5833N 12933W	37.4	153.5		PPPP
1627-19152	00000/0000	10023/0400	04/11/74	50	8744	5710N 13027W	38.4	152.1		PPPP
1627-19154	00000/0000	10023/0401	04/11/74	40	8744	5546N 13117W	39.4	150.6		PPPP
1627-19161	00000/0000	10023/0402	04/11/74	50	8744	5423N 13205W	40.4	149.2		PPPP
1627-20543	00000/0000	10023/0345	04/11/74	0	8745	7038N 14248W	27.6	169.6		PPPP
1627-20545	00000/0000	10023/0346	04/11/74	0	8745	6920N 14450W	28.7	167.3		PPPP
1627-20552	00000/0000	10023/0347	04/11/74	0	8745	6802N 14638W	29.8	165.2		PPPP
1627-20554	00000/0000	10023/0348	04/11/74	20	8745	6642N 14816W	30.9	163.3		PPPP
1627-20561	00000/0000	10023/0349	04/11/74	40	8745	6522N 14944W	32.0	161.5		PPPP
1627-20563	00000/0000	10023/0350	04/11/74	30	8745	6401N 15103W	33.1	159.7		PPPP

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

02:31 MAY 07, '74

STANDARD CATALOG FOR ALASKA  
FROM 04/01/74 TO 04/30/74

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OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS 123 45678
1627-20570	00000/0000	10023/0351	04/11/74	40	8745	6239N	15216W	34.2	158.1	PPPP
1627-20572	00000/0000	10023/0352	04/11/74	50	8745	6117N	15324W	35.3	156.5	PPPP
1627-20575	00000/0000	10023/0353	04/11/74	40	8745	5955N	15426W	36.4	155.0	PPPP
1627-20581	00000/0000	10023/0354	04/11/74	40	8745	5832N	15524W	37.4	153.5	PPPP
1627-20584	00000/0000	10023/0355	04/11/74	70	8745	5709N	15619W	38.4	152.0	PPPP
1627-20590	00000/0000	10023/0356	04/11/74	50	8745	5545N	15709W	39.5	150.6	PPPP
1627-22401	00000/0000	10023/0357	04/11/74	30	8746	6239N	17808W	34.2	158.1	PPPP
1627-22404	00000/0000	10023/0358	04/11/74	20	8746	6117N	17915W	35.3	156.5	PPPP
1627-22410	00000/0000	10023/0359	04/11/74	60	8746	5954N	17942E	36.4	155.0	PPPP
1627-22413	00000/0000	10023/0360	04/11/74	100	8746	5831N	17844E	37.4	153.5	PPPP
1627-22415	00000/0000	10023/0361	04/11/74	90	8746	5708N	17750E	38.5	152.0	PPPP
1627-22422	00000/0000	10023/0362	04/11/74	60	8746	5544N	17659E	39.5	150.6	PPPP
1627-22424	00000/0000	10023/0363	04/11/74	90	8746	5421N	17611E	40.5	149.1	PPPP
1627-22431	00000/0000	10023/0364	04/11/74	100	8746	5257N	17526E	41.5	147.7	PPPP
1628-19201	00000/0000	10023/0446	04/12/74	40	8758	5954N	13006W	36.7	155.0	PPPP
1628-19204	00000/0000	10023/0447	04/12/74	40	8758	5831N	13104W	37.7	153.5	PPPP
1628-19210	00000/0000	10023/0448	04/12/74	40	8758	5708N	13158W	38.8	152.0	PPPP
1628-19213	00000/0000	10023/0449	04/12/74	90	8758	5545N	13248W	39.8	150.5	PPPP
1628-19215	00000/0000	10023/0450	04/12/74	80	8758	5421N	13336W	40.8	149.1	PPPP
1628-21001	00000/0000	10023/0451	04/12/74	70	8759	7038N	14420W	27.9	169.6	PPPP
1628-21003	00000/0000	10023/0452	04/12/74	10	8759	6921N	14621W	29.1	167.3	PPPP
1628-21010	00000/0000	10023/0453	04/12/74	0	8759	6802N	14810W	30.2	165.2	PPPP
1628-21012	00000/0000	10023/0454	04/12/74	0	8759	6643N	14947W	31.3	163.3	PPPP
1628-21015	00000/0000	10023/0455	04/12/74	40	8759	6523N	15115W	32.4	161.5	PPPP
1628-21021	00000/0000	10023/0456	04/12/74	50	8759	6402N	15236W	33.5	159.7	PPPP
1628-21024	00000/0000	10023/0457	04/12/74	50	8759	6240N	15348W	34.6	158.1	PPPP
1628-21030	00000/0000	10023/0458	04/12/74	40	8759	6118N	15455W	35.7	156.5	PPPP
1628-21033	00000/0000	10023/0459	04/12/74	10	8759	5955N	15556W	36.7	155.0	PPPP
1628-21035	00000/0000	10023/0460	04/12/74	40	8759	5832N	15653W	37.8	153.5	PPPP
1628-21042	00000/0000	10023/0461	04/12/74	60	8759	5709N	15747W	38.8	152.0	PPPP
1628-21044	00000/0000	10023/0462	04/12/74	80	8759	5546N	15838W	39.8	150.5	PPPP
1628-22464	00000/0000	10023/0501	04/12/74	80	8760	5954N	17812E	36.8	154.9	GGPP
1629-19260	00000/0000	10023/0481	04/13/74	80	8772	5954N	13131W	37.1	154.9	GGPG
1629-19262	00000/0000	10023/0482	04/13/74	100	8772	5831N	13228W	38.1	153.4	GGPG
1629-19265	00000/0000	10023/0483	04/13/74	100	8772	5708N	13322W	39.2	151.9	GGPG
1629-19271	00000/0000	10023/0484	04/13/74	100	8772	5544N	13413W	40.2	150.5	GGPG
1629-19274	00000/0000	10023/0485	04/13/74	100	8772	5420N	13500W	41.2	149.0	GGPG
1629-21055	00000/0000	10023/0486	04/13/74	50	8773	7037N	14545W	28.3	169.7	GGPP
1629-21062	00000/0000	10023/0487	04/13/74	10	8773	6920N	14746W	29.4	167.4	GGPP

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS-BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

02:31 MAY 07, 1974

STANDARD CATALOG FOR ALASKA  
FROM 04/01/74 TO 04/30/74

PAGE 0065

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	ROLL NO./ MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS 123 45678
1629-21064	00000/0000	10023/0488	04/13/74	20	8773	6801N 14934W	30.6	165.2		GPPP
1629-21071	00000/0000	10023/0489	04/13/74	60	8773	6642N 15112W	31.7	163.3		GGPP
1629-21073	00000/0000	10023/0490	04/13/74	70	8773	6521N 15240W	32.8	161.5		GGPR
1629-21080	00000/0000	10023/0491	04/13/74	30	8773	6400N 15400W	33.9	159.7		GGPP
1629-21082	00000/0000	10023/0492	04/13/74	20	8773	6239N 15512W	35.0	158.1		GGPP
1629-21085	00000/0000	10023/0493	04/13/74	60	8773	6117N 15619W	36.0	156.5		GGPP
1629-21091	00000/0000	10023/0494	04/13/74	60	8773	5954N 15722W	37.1	154.9		GGPP
1629-21094	00000/0000	10023/0495	04/13/74	70	8773	5831N 15820W	38.2	153.4		PPPP
1629-21100	00000/0000	10023/0496	04/13/74	50	8773	5708N 15913W	39.2	151.9		PPPP
1629-21103	00000/0000	10023/0497	04/13/74	40	8773	5544N 16003W	40.2	150.5		PPPP
1629-21105	00000/0000	10023/0498	04/13/74	60	8773	5421N 16050W	41.2	149.0		PPPP
1629-21112	00000/0000	10023/0499	04/13/74	100	8773	5257N 16135W	42.2	147.5		GGPP
1630-19311	00000/0000	10023/0502	04/14/74	60	8786	6117N 13157W	36.4	156.4		GGPP
1630-19314	00000/0000	10023/0503	04/14/74	50	8786	5955N 13300W	37.4	154.9		GGPP
1630-19320	00000/0000	10023/0504	04/14/74	70	8786	5832N 13358W	38.5	153.4		PGPP
1630-19323	00000/0000	10023/0505	04/14/74	70	8786	5708N 13452W	39.5	151.9		PPPP
1630-19325	00000/0000	10023/0506	04/14/74	60	8786	5545N 13542W	40.5	150.4		PPPP
1630-19332	00000/0000	10023/0507	04/14/74	50	8786	5421N 13629W	41.6	148.9		PPPP
1630-19334	00000/0000	10023/0508	04/14/74	30	8786	5256N 13714W	42.5	147.4		PPPP
1630-21113	00000/0000	10023/0509	04/14/74	90	8787	7040N 14709W	28.6	169.8		PGPP
1630-21120	00000/0000	10023/0510	04/14/74	70	8787	6922N 14910W	29.8	167.5		PGPP
1630-21122	00000/0000	10023/0511	04/14/74	70	8787	6804N 15059W	30.9	165.3		PGPP
1630-21125	00000/0000	10023/0512	04/14/74	60	8787	6644N 15236W	32.0	163.4		PGPP
1630-21131	00000/0000	10023/0513	04/14/74	30	8787	6524N 15404W	33.1	161.5		PGPP
1630-21134	00000/0000	10023/0514	04/14/74	20	8787	6404N 15523W	34.2	159.8		PGPP
1630-21140	00000/0000	10023/0515	04/14/74	20	8787	6242N 15637W	35.3	158.1		PGPP
1630-21143	00000/0000	10023/0516	04/14/74	20	8787	6120N 15744W	36.4	156.5		PGPP
1630-21145	00000/0000	10023/0517	04/14/74	40	8787	5958N 15846W	37.4	154.9		PGPP
1630-21152	00000/0000	10023/0518	04/14/74	80	8787	5835N 15944W	38.5	153.4		PPPP
1630-21154	00000/0000	10023/0519	04/14/74	70	8787	5711N 16038W	39.5	151.9		PPPP
1630-21161	00000/0000	10023/0520	04/14/74	90	8787	5547N 16128W	40.5	150.4		PPPP
1630-21163	00000/0000	10023/0521	04/14/74	90	8787	5424N 16216W	41.5	149.0		PPPP
1630-21170	00000/0000	10023/0522	04/14/74	100	8787	5259N 16301W	42.5	147.5		PPPP
1632-19421	00000/0000	10023/0581	04/16/74	60	8814	6241N 13340W	36.0	158.1		GGGG
1632-19424	00000/0000	10023/0582	04/16/74	50	8814	6119N 13447W	37.1	156.5		GGGG
1632-19430	00000/0000	10023/0583	04/16/74	70	8814	5956N 13550W	38.1	154.9		GGGG
1632-19433	00000/0000	10023/0584	04/16/74	90	8814	5833N 13648W	39.2	153.3		GGGG
1632-19435	00000/0000	10023/0585	04/16/74	50	8814	5710N 13742W	40.2	151.8		GGGG
1632-19442	00000/0000	10023/0586	04/16/74	60	8814	5546N 13833W	41.2	150.3		GGGG

ORIGINAL PAGE IS  
OF POOR QUALITY

KEYS: CLOUD COVER X ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

02:31 MAY 07, 1974

STANDARD CATALOG FOR ALASKA  
FROM 04/01/74 TO 04/30/74

PAGE 0066

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS 123 45678
1632-19444	00000/0000	10023/0587	04/16/74	60	8814	5423N	13920W	42.2	148.8	GGGG
1632-19451	00000/0000	10023/0588	04/16/74	70	8814	5259N	14005W	43.2	147.3	GGGG
1632-21230	00000/0000	10023/0589	04/16/74	20	8815	7039N	15000W	29.4	169.8	GP GG
1632-21232	00000/0000	10023/0590	04/16/74	0	8815	6921N	15201W	30.5	167.5	GGGG
1632-21235	00000/0000	10023/0591	04/16/74	10	8815	6803N	15350W	31.6	165.4	GGGG
1632-21241	00000/0000	10023/0592	04/16/74	20	8815	6643N	15527W	32.7	163.4	GGGG
1632-21244	00000/0000	10023/0593	04/16/74	10	8815	6523N	15655W	33.8	161.5	GGGG
1632-21250	00000/0000	10023/0594	04/16/74	0	8815	6402N	15815W	34.9	159.8	GGGG
1632-21253	00000/0000	10023/0595	04/16/74	0	8815	6241N	15928W	36.0	158.1	GGGG
1632-21255	00000/0000	10023/0596	04/16/74	10	8815	6119N	16034W	37.1	156.4	GGGG
1632-21262	00000/0000	10023/0597	04/16/74	70	8815	5956N	16136W	38.2	154.9	GGGG
1632-21264	00000/0000	10023/0598	04/16/74	100	8815	5834N	16233W	39.2	153.3	GGGG
1632-21271	00000/0000	10023/0599	04/16/74	100	8815	5710N	16327W	40.2	151.8	GGGG
1632-21273	00000/0000	10023/0600	04/16/74	90	8815	5547N	16417W	41.3	150.3	GGGG
1632-21280	00000/0000	10023/0601	04/16/74	90	8815	5423N	16505W	42.3	148.8	GGGG
1632-21282	00000/0000	10023/0602	04/16/74	80	8815	5259N	16551W	43.3	147.3	GGGG
1633-19473	00000/0000	10023/0603	04/17/74	90	8828	6404N	13353W	35.3	159.7	GGGG
1633-19480	00000/0000	10023/0604	04/17/74	70	8828	6242N	13505W	36.4	158.1	GGGG
1633-19482	00000/0000	10023/0605	04/17/74	40	8828	6119N	13612W	37.4	156.4	GGGG
1633-19485	00000/0000	10023/0606	04/17/74	80	8828	5956N	13714W	38.5	154.8	GGGG
1633-19491	00000/0000	10023/0607	04/17/74	40	8828	5833N	13812W	39.5	153.3	PPPP
1633-19494	00000/0000	10023/0608	04/17/74	40	8828	5710N	13906W	40.6	151.8	GGGG
1633-19500	00000/0000	10023/0609	04/17/74	80	8828	5547N	13957W	41.6	150.2	GGGG
1633-19503	00000/0000	10023/0610	04/17/74	70	8828	5423N	14045W	42.6	148.7	GGGG
1633-19505	00000/0000	10023/0611	04/17/74	80	8828	5259N	14130W	43.6	147.2	GGGG

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## **COORDINATE LISTING**

02:31 MAY 07, '74

COORDINATE LISTING  
STANDARD CATALOG FOR CUS  
FROM 04/01/74 TO 04/30/74

PAGE 0067

PRINCIPAL PT. OF IMAGE				OBSERVATION ID	CC %	QUALITY RBV MSS	PRINCIPAL PT. OF IMAGE				OBSERVATION ID	CC %	QUALITY RBV MSS	PRINCIPAL PT. OF IMAGE				OBSERVATION ID	CC %	QUALITY RBV MSS	
LONG	LAT						LONG	LAT						LONG	LAT						
06335W	4732N	1577-14322	0	P GG	12345678		06921W	4016N	1615-14451	90	GGGG			07211W	3600N	1616-14521	80	GGGG			12345678
06340W	4726N	1595-14320	100	GGGG			06923W	4729N	1599-14545	50	GGGG			07214W	4729N	1601-15062	30	GGGP			
06345W	4723N	1613-14314	30	PPPP			06928W	4723N	1617-14543	100	GGGP			07222W	4722N	1619-15060	90	GG			
06347W	4719N	1631-14312	100	GGGG			06929W	4724N	1635-14541	0	GGGG			07231W	4314N	1600-15015	20	PPPP			
06506W	4727N	1596-14375	80	PPPP			06939W	4313N	1598-14503	40	PGGG			07236W	3856N	1599-14572	40	PGGG			
06511W	4723N	1614-14372	10	PPPP			06945W	4307N	1616-14501	90	GGGG			07237W	4307N	1618-15013	100	PPPP			
06512W	4722N	1632-14370	70	PPPP			06950W	3851N	1615-14454	100	GGGG			07241W	3853N	1635-14564	30	GGGG			
06541W	4602N	1596-14381	100	PPPP			06958W	4604N	1599-14552	50	GGPG			07241W	3851N	1617-14570	80	PPPP			
06546W	4558N	1614-14375	0	PPPP			07003W	4558N	1617-14550	100	GGGG			07247W	4606N	1583-15070	30	GGGG			
06547W	4557N	1632-14373	90	PPPP			07004W	4559N	1635-14543	0	GGGG			07251W	4604N	1601-15065	90	GGGP			
06614W	4437N	1596-14384	90	PPPP			07010W	4147N	1598-14505	20	GPGG			07257W	4557N	1619-15062	80	GGGG			
06619W	4433N	1614-14381	0	PPPP			07016W	4142N	1616-14503	90	GGGG			07302W	4148N	1600-15022	20	PPPP			
06621W	4432N	1632-14375	80	PPPP			07032W	4439N	1599-14554	40	PGGG			07304W	3730N	1599-14575	60	PGGG			
06630W	4728N	1597-14433	0	GGGG			07037W	4433N	1617-14552	90	GGGG			07308W	4142N	1618-15020	100	PPPP			
06638W	4721N	1633-14424	10	PPPP			07038W	4434N	1635-14550	30	GGGG			07309W	3725N	1617-14573	60	PPPP			
06639W	4723N	1615-14431	10	GGGG			07041W	4022N	1598-14512	30	GGGG			07310W	3727N	1635-14570	20	GGGG			
06647W	4312N	1596-14390	90	PPPP			07046W	4017N	1616-14510	90	GGGG			07321W	4441N	1583-15073	20	GGPG			
06651W	4308N	1614-14384	60	PPPP			07050W	4729N	1600-15004	0	PPPP			07324W	4439N	1601-15071	100	GGPP			
06654W	4306N	1632-14382	50	PPPP			07057W	4722N	1618-15002	100	PPPP			07331W	4432N	1619-15065	70	GGGG			
06705W	4603N	1597-14435	0	GGGG			07105W	4313N	1599-14561	20	PGGP			07331W	3605N	1599-14581	70	GGPG			
06713W	4556N	1633-14431	0	PPPP			07109W	4307N	1617-14555	90	PGRP			07333W	4022N	1600-15024	30	PPPP			
06714W	4558N	1615-14433	0	GGGG			07110W	4309N	1635-14552	70	GGGG			07338W	4733N	1584-15122	50	PPPP			
06740W	4437N	1597-14442	20	GGGG			07110W	3856N	1598-14514	50	GGGG			07338W	4017N	1618-15022	80	PPPP			
06746W	4431N	1633-14433	0	PPPP			07115W	3851N	1616-14512	90	GGGG			07338W	3601N	1635-14573	30	GGGG			
06747W	4433N	1615-14440	10	GGGG			07125W	4604N	1600-15010	0	GGGG			07342W	4732N	1602-15120	100	GGGG			
06758W	4728N	1598-14491	30	GPGP			07132W	4557N	1618-15004	100	PPPP			07347W	4722N	1620-15114	100	GGPP			
06813W	4312N	1597-14444	40	GGGG			07137W	4147N	1599-14563	0	PGGP			07354W	4316N	1583-15075	10	GGGG			
06818W	4306N	1633-14440	0	PPPP			07138W	3730N	1598-14521	60	GGGG			07357W	4313N	1601-15074	100	GGPP			
06820W	4307N	1615-14442	20	GGGG			07141W	4144N	1635-14555	90	GGGG			07358W	3439N	1599-14584	70	GGGG			
06832W	4603N	1598-14494	40	GGGG			07141W	4142N	1617-14561	50	PPPP			07403W	4307N	1619-15071	0	GGGG			
06839W	4558N	1616-14492	100	GPGG			07143W	3725N	1616-14515	90	GGGG			07403W	3856N	1600-15031	40	PPPP			
06844W	4146N	1597-14451	50	GGGG			07159W	4439N	1600-15013	20	GGGG			07405W	3435N	1635-14575	20	GGGG			
06850W	4141N	1633-14442	0	PPPP			07205W	3605N	1598-14523	60	GGGG			07407W	3851N	1618-15025	70	PPPP			
06851W	4142N	1615-14445	70	GGGG			07206W	4432N	1618-15011	100	PPPP			07412W	4607N	1584-15125	50	PPPP			
06906W	4438N	1598-14500	30	GGG			07207W	4022N	1599-14570	10	PGGP			07417W	4606N	1602-15123	100	GGGG			
06912W	4433N	1616-14494	100	GGGG			07211W	4732N	1583-15064	20	GGGG			07422W	4557N	1620-15121	100	GGPP			
06914W	4021N	1597-14453	30	GGGG			07211W	4018N	1635-14561	50	GGGG			07425W	4150N	1583-15082	0	GGGG			
06920W	4016N	1633-14445	0	PPPP			07211W	4016N	1617-14564	50	PPPP			07425W	3312N	1599-14590	60	GGGG			

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
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02:31 MAY 07, 1974

COORDINATE LISTING  
STANDARD CATALOG FOR CUS  
FROM 04/01/74 TO 04/30/74

PAGE 0068

PRINCIPAL PT. OF IMAGE					OBSERVATION ID	CC %	QUALITY RBV MSS	PRINCIPAL PT. OF IMAGE					OBSERVATION ID	CC %	QUALITY RBV MSS	PRINCIPAL PT. OF IMAGE					OBSERVATION ID	CC %	QUALITY RBV MSS			
LONG	LAT						12345678	LONG	LAT						12345678	LONG	LAT									12345678
07427W	4148N	1601-15080	100	GGPP				07601W	4849N	1604-15231	60	GGGP				07726W	4140N	1621-15191	80	PPPP						
07431W	3730N	1600-15033	10	PPPP				07601W	3725N	1619-15085	0	GGGG				07726W	3725N	1620-15144	100	PPPP						
07431W	3309N	1635-14582	30	GGGG				07612W	4442N	1585-15190	100	P GG				07729W	4848N	1623-15283	50	GG P						
07434W	4142N	1619-15074	10	GGGG				07617W	4442N	1603-15184	0	GGGG				07731W	2730N	1600-15063	60	PPPP						
07436W	3726N	1618-15031	90	PPPP				07617W	3147N	1600-15051	70	PPPP				07735W	2725N	1618-15061	20	PPPP						
07438W	4846N	1621-15170	90	PPPP				07620W	4025N	1584-15143	10	PPPP				07736W	4443N	1586-15244	50	GGGG						
07446W	4442N	1584-15131	30	PPPP				07620W	3607N	1583-15100	20	GGGG				07740W	3149N	1583-15111	80	GGGG						
07450W	3146N	1599-14593	60	GGGG				07622W	3143N	1618-15045	60	PPPP				07742W	3149N	1601-15110	90	GGPG						
07451W	4442N	1602-15125	100	GGGG				07623W	4431N	1621-15182	80	PPPP				07746W	4434N	1604-15242	90	PPPP						
07454W	3142N	1617-14591	0	PP P				07623W	3606N	1601-15094	80	PPPG				07746W	3608N	1584-15154	0	PPPP						
07455W	4432N	1620-15123	70	PPPP				07624W	4026N	1602-15141	80	GGGG				07747W	4025N	1585-15201	100	P GP						
07456W	4025N	1583-15084	0	GGGG				07627W	4734N	1586-15235	10	GGGG				07747W	3143N	1619-15103	60	GGGG						
07456W	3143N	1635-14584	70	GGGG				07629W	4016N	1620-15135	90	GGPP				07749W	3609N	1602-15152	30	GGPG						
07457W	4022N	1601-15083	90	GGPG				07629W	3559N	1619-15092	30	GGGG				07753W	4025N	1603-15195	10	GGGG						
07459W	3605N	1600-15040	0	PP P				07637W	4724N	1604-15233	80	GGGP				07754W	3559N	1620-15150	90	GGPP						
07503W	4732N	1585-15181	100	P GP				07642W	3021N	1600-15054	60	PPPP				07757W	4015N	1621-15193	90	PPPP						
07503W	3600N	1618-15034	90	PPPP				07645W	4316N	1585-15192	100	P GG				07801W	4724N	1605-15291	10	GGGG						
07505W	4016N	1619-15080	10	GGGG				07647W	3441N	1583-15102	20	GGGG				07805W	3023N	1583-15114	60	GGGG						
07507W	4732N	1603-15175	10	GGGG				07647W	3017N	1618-15052	50	PPPP				07806W	4723N	1623-15285	90	GGPG						
07515W	4721N	1621-15173	90	PPPP				07650W	3900N	1584-15145	0	PPPP				07807W	3023N	1601-15112	90	GGPG						
07519W	4316N	1584-15134	0	PPPP				07650W	3440N	1601-15101	90	GGPG				07810W	4318N	1586-15250	90	GGGG						
07523W	4317N	1602-15132	100	GGGG				07651W	4316N	1603-15190	0	GGGG				07812W	3017N	1619-15110	60	GGGG						
07525W	3859N	1583-15091	0	GGPP				07653W	3900N	1602-15143	80	GGGP				07813W	3442N	1584-15161	0	PPPP						
07525W	3439N	1600-15042	10	PPPP				07655W	4305N	1621-15184	90	PPPP				07815W	3443N	1602-15155	20	GGGG						
07526W	3857N	1601-15085	90	GGPG				07656W	3433N	1619-15094	10	GGGG				07816W	3900N	1585-15204	100	G GG						
07527W	4306N	1620-15130	70	PPPP				07658W	3851N	1620-15141	100	PPPP				07818W	4309N	1604-15245	80	PPGP						
07530W	3434N	1618-15040	80	PPPP				07702W	4609N	1586-15241	10	GGGG				07820W	3434N	1620-15153	90	PPPP						
07533W	3850N	1619-15083	10	GGGG				07707W	2855N	1600-15060	60	PPPP				07822W	3900N	1603-15202	10	GGGG						
07538W	4607N	1585-15183	100	P GG				07711W	2851N	1618-15054	20	PPPP				07826W	3849N	1621-15200	80	PPPP						
07543W	4607N	1603-15181	0	GGGG				07712W	4559N	1604-15240	90	GGGP				07830W	2856N	1583-15120	50	GGGG						
07550W	4556N	1621-15175	90	PPPP				07714W	3315N	1583-15105	50	GGGG				07831W	2857N	1601-15115	70	PPPP						
07550W	4151N	1584-15140	10	PPPP				07716W	3314N	1601-15103	70	PPPP				07836W	4559N	1605-15294	30	GGGG						
07551W	3313N	1600-15045	70	PPPP				07717W	4151N	1585-15195	100	P PG				07837W	2851N	1619-15112	10	GGGG						
07553W	3733N	1583-15093	20	GGPP				07718W	3734N	1584-15152	0	PPPP				07840W	3316N	1584-15163	10	PPPP						
07554W	4151N	1602-15134	90	GGGG				07721W	3735N	1602-15150	50	GGGP				07841W	4558N	1623-15292	90	GGPG						
07555W	3731N	1601-15092	90	GGPG				07722W	3308N	1619-15101	40	GGPG				07842W	4151N	1586-15253	100	GGGG						
07556W	3309N	1618-15043	70	PPPP				07723W	4849N	1605-15285	20	GGGG				07842W	3317N	1602-15161	20	GGPG						
07559W	4141N	1620-15132	90	PPPP				07723W	4151N	1603-15193	0	GGGP				07845W	3734N	1585-15210	10	PPPP						

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IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.



ORIGINAL PAGE IS  
OF POOR QUALITY

02:31 MAY 07, '74

COORDINATE LISTING  
STANDARD CATALOG FOR CUS  
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PAGE 0069

PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678
LONG LAT				LONG LAT				LONG LAT			
07846W 3307N	1620-15155	40	PPPP	08001W 2850N	1620-15171	50	PPPP	08112W 2431N	1620-15182	40	PPPP
07849W 4144N	1604-15251	100	GGGP	08004W 4559N	1606-15352	50	GGPG	08114W 4307N	1624-15355	60	PP G
07851W 3734N	1603-15204	0	PGGG	08006W 3317N	1585-15222	0	PGGP	08114W 3852N	1605-15314	20	PGGG
07852W 4848N	1606-15343	40	GGGG	08008W 4557N	1624-15350	0	GPPG	08117W 3851N	1623-15312	80	PPPG
07853W 2730N	1583-15123	40	PGGG	08009W 4856N	1589-15403	90	GGGG	08121W 2859N	1585-15233	70	G GP
07854W 3723N	1621-15202	70	PPPP	08011W 3317N	1603-15220	0	GGGG	08122W 4605N	1589-15412	100	GGGG
07855W 2731N	1601-15121	60	PPPP	08012W 3734N	1586-15264	10	GGGG	08124W 2858N	1603-15231	0	GGGP
07900W 2724N	1619-15115	10	GGPG	08014W 3306N	1621-15214	90	PPPP	08129W 4559N	1607-15410	70	PPPP
07906W 3150N	1584-15170	40	PPPP	08015W 4143N	1605-15305	10	PPPP	08129W 2850N	1621-15225	90	PPPP
07907W 3150N	1602-15164	40	GGGG	08017W 3728N	1604-15263	90	GGPP	08133W 4557N	1625-15404	20	PPPP
07911W 4434N	1605-15300	30	PPPG	08018W 4848N	1607-15401	80	PPRP	08133W 3316N	1586-15280	10	GGGG
07912W 3142N	1620-15162	40	PPPP	08018W 4142N	1623-15303	100	GGPG	08137W 3310N	1604-15274	10	PPPP
07913W 4026N	1586-15255	90	GGGG	08020W 2730N	1584-15181	50	PPPP	08140W 4852N	1590-15462	60	GGGG
07913W 3608N	1585-15213	10	GPPG	08022W 2732N	1602-15175	30	GGGG	08141W 4143N	1606-15364	100	PGGG
07914W 4433N	1623-15294	100	GGPG	08025W 2723N	1620-15173	70	PPRP	08142W 3727N	1605-15321	80	PGGG
07917W 2604N	1583-15125	30	PGGG	08032W 3150N	1585-15224	10	GPPG	08144W 4848N	1608-15460	100	PPPP
07918W 3609N	1603-15211	0	GGGG	08035W 3151N	1603-15222	0	GGGP	08145W 4141N	1624-15361	100	PGPG
07919W 4019N	1604-15254	100	GGGP	08038W 4434N	1606-15355	90	GGGG	08145W 3726N	1623-15315	50	PGPP
07919W 2604N	1601-15124	30	PPPP	08039W 3609N	1586-15271	30	GGGG	08145W 2732N	1585-15240	70	G GG
07922W 3558N	1621-15205	70	PPPP	08040W 3141N	1621-15220	90	PPPP	08148W 2732N	1603-15234	10	GGGG
07923W 2558N	1619-15121	10	GGGG	08042W 4432N	1624-15352	0	PPPP	08150W 4846N	1626-15453	30	PPPP
07929W 4724N	1606-15350	50	GPPG	08043W 2604N	1584-15184	40	PPPP	08153W 2723N	1621-15232	80	PPPP
07931W 3023N	1584-15172	60	PPPP	08044W 3602N	1604-15265	70	PPPP	08157W 4440N	1589-15415	100	GGGG
07933W 4722N	1624-15343	0	GGPG	08045W 4018N	1605-15312	0	PGGG	08159W 3151N	1586-15282	10	GGGG
07933W 3024N	1602-15170	50	GPPG	08046W 2605N	1602-15182	40	GGGG	08202W 3143N	1604-15281	10	PPPP
07937W 3016N	1620-15164	60	PPPP	08047W 4731N	1589-15410	70	GGGG	08203W 4433N	1607-15413	60	PPPP
07940W 3443N	1585-15215	10	GPPG	08048W 4017N	1623-15310	80	PPPG	08207W 4431N	1625-15411	40	PPPP
07940W 2437N	1583-15132	40	GGGG	08049W 2557N	1620-15180	70	PPRP	08209W 2607N	1585-15242	60	GPPG
07943W 4309N	1605-15303	30	PPPP	08054W 4724N	1607-15404	50	PPPP	08210W 3601N	1605-15323	100	GGGG
07943W 3900N	1586-15262	20	GGGG	08056W 3024N	1585-15231	20	GPPG	08211W 2606N	1603-15240	50	GGGP
07943W 2438N	1601-15130	30	PPPP	08058W 4722N	1625-15402	20	P PP	08212W 4017N	1606-15370	100	GGGG
07945W 3443N	1603-15213	0	GGGG	08100W 3024N	1603-15225	0	PPGP	08212W 3601N	1623-15321	0	GGPP
07946W 2431N	1619-15124	20	GGGG	08105W 3015N	1621-15223	90	PPPP	08215W 4016N	1624-15364	100	PGPG
07947W 4307N	1623-15301	100	GPPG	08106W 3442N	1586-15273	20	GGGG	08216W 4727N	1590-15464	70	GGGG
07948W 3853N	1604-15260	100	GGGP	08106W 2437N	1584-15190	50	PPPP	08216W 2557N	1621-15234	50	PPPP
07948W 3432N	1621-15211	80	PPPP	08110W 4308N	1606-15361	100	PPGG	08221W 4724N	1608-15462	100	PPPP
07956W 2857N	1584-15175	60	PPPP	08110W 2438N	1602-15184	90	GGGG	08224W 3025N	1586-15285	0	GGGG
07957W 2858N	1602-15173	20	PPPG	08111W 3436N	1604-15272	30	PPPP	08225W 4721N	1626-15460	30	PPPP

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02:31 MAY 07, 1974

COORDINATE LISTING  
STANDARD CATALOG FOR CUS  
FROM 04/01/74 TO 04/30/74

PAGE 0070

PRINCIPAL PT.				OBSERVATION	CC	QUALITY	PRINCIPAL PT.				OBSERVATION	CC	QUALITY	PRINCIPAL PT.				OBSERVATION	CC	QUALITY
OF IMAGE				ID	%	RBV MSS	OF IMAGE				ID	%	RBV MSS	OF IMAGE				ID	%	RBV MSS
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08230W	2439N	1567-15250	60	PPPP			08340W	3559N	1624-15375	90	GPPG			08501W	4020N	1590-15485	10	GGGG		
08231W	4314N	1589-15421	100	GGGG			08342W	4728N	1591-15523	40	PPGG			08502W	4430N	1627-15523	70	PPPP		
08236W	4308N	1607-15415	40	PPPP			08345W	4723N	1609-15521	40	GGGG			08502W	3600N	1607-15440	0	PPPP		
08237W	3435N	1605-15330	100	GGGG			08353W	3017N	1605-15341	80	PPPP			08504W	4017N	1608-15483	100	PPPP		
08237W	2430N	1531-15261	20	GGGG			08354W	4719N	1627-15514	30	PPPP			08505W	3559N	1625-15434	30	PPPP		
08239W	4306N	1625-15413	30	PPPP			08355W	3017N	1623-15335	0	PPPP			08506W	2600N	1623-15351	20	PPPP		
08239W	3435N	1623-15324	0	GGGP			08358W	2440N	1586-15303	20	GGGG			08506W	2558N	1605-15353	10	PPPP		
08239W	2431N	1621-15241	50	PPPP			08359W	4312N	1590-15480	0	GGGG			08507W	4729N	1592-15581	20	GGGG		
08241W	3852N	1606-15373	100	GGGG			08402W	4308N	1608-15474	60	PPPP			08508W	4015N	1626-15480	10	PPPP		
08244W	3850N	1624-15370	100	GPPG			08402W	2432N	1604-15301	10	PPPP			08515W	4723N	1610-15575	90	PPPP		
08248W	2859N	1586-15291	0	GGGG			08403W	3857N	1589-15433	60	GGGG			08518W	4719N	1628-15573	100	GPPG		
08251W	4603N	1590-15471	40	PPPP			08404W	3434N	1606-15384	90	GGGG			08521W	3016N	1606-15400	70	PPPP		
08252W	2851N	1604-15290	60	PPPP			08406W	4306N	1626-15471	0	PPPP			08522W	3017N	1624-15393	90	GPPG		
08256W	4558N	1608-15465	80	PPPP			08406W	3852N	1607-15431	0	PPPP			08525W	4312N	1591-15534	10	GGGG		
08259W	4556N	1626-15462	20	PPPP			08407W	3434N	1624-15382	100	GPPG			08526W	4308N	1609-15532	100	GGGG		
08303W	4149N	1589-15424	90	GGGG			08409W	3850N	1625-15425	50	PPPP			08526W	3440N	1589-15444	40	GPPG		
08303W	3309N	1605-15332	70	GPPG			08418W	4602N	1591-15525	30	GPPG			08529W	3435N	1607-15442	0	PPPP		
08305W	4853N	1591-15520	100	P GG			08418W	2851N	1605-15344	60	PPPP			08529W	2433N	1623-15353	50	PPPP		
08305W	3310N	1623-15330	0	GGGP			08419W	2852N	1623-15342	0	PPPP			08529W	2432N	1605-15355	20	PPPP		
08307W	4143N	1607-15422	40	PPPP			08420W	4558N	1609-15523	50	GGGG			08531W	3854N	1590-15491	20	GGGG		
08309W	4849N	1609-15514	30	GGGG			08429W	4554N	1627-15521	50	PPPP			08532W	3434N	1625-15440	50	PPPP		
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08310W	4141N	1625-15420	40	PPPP			08430W	3308N	1606-15391	90	GGGG			08534W	4305N	1627-15530	90	PPPP		
08311W	2733N	1586-15294	0	GGGG			08431W	4146N	1590-15482	10	GGGG			08538W	3849N	1626-15483	10	PPPP		
08313W	3725N	1624-15373	100	GPPG			08432W	3731N	1589-15435	60	GGGG			08543W	4604N	1592-15583	60	GGGG		
08316W	2725N	1604-15292	10	PPPP			08432W	3308N	1624-15384	100	GPPG			08545W	2850N	1606-15402	60	PPPP		
08317W	4844N	1627-15512	40	PPPP			08433W	4142N	1608-15480	100	PPPP			08547W	2851N	1624-15400	30	PPPP		
08326W	4437N	1590-15473	10	PPPP			08435W	3726N	1607-15433	0	PPPP			08549W	4558N	1610-15581	100	PPPP		
08328W	3143N	1605-15335	60	GPPG			08437W	3725N	1625-15431	40	PPPP			08552W	3314N	1589-15451	20	GGGG		
08330W	4433N	1608-15471	70	PPPP			08438W	4141N	1626-15474	0	PPPP			08553W	4555N	1628-15575	100	GPPG		
08330W	3144N	1623-15333	0	GGGP			08441W	4844N	1628-15570	100	GPPG			08555W	3308N	1607-15445	10	PPPP		
08333W	4431N	1626-15465	20	PPPP			08442W	2724N	1605-15350	60	PPPP			08556W	4147N	1591-15541	80	GPPG		
08333W	4023N	1589-15430	80	GGGG			08443W	2726N	1623-15344	10	PPPP			08558W	4143N	1609-15535	80	GGGG		
08334W	2606N	1586-15300	10	GGGP			08452W	4437N	1591-15532	20	GPPG			08559W	4854N	1593-16033	60	GGGG		
08337W	4017N	1607-15424	40	PPPP			08454W	4434N	1609-15530	100	GGGG			08559W	3309N	1625-15443	20	PPPP		
08337W	3600N	1606-15382	100	GGGG			08456W	3142N	1606-15393	90	PPPP			08600W	3729N	1590-15494	30	GGGG		
08339W	2559N	1604-15295	30	PPPP			08458W	3143N	1624-15391	90	GPPG			08601W	3726N	1608-15492	60	PPPP		

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STANDARD CATALOG FOR CUS  
FROM 04/01/74 TO 04/30/74

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PRINCIPAL PT. OF IMAGE				OBSERVATION ID	CC %	QUALITY RBV MSS	PRINCIPAL PT. OF IMAGE				OBSERVATION ID	CC %	QUALITY RBV MSS	PRINCIPAL PT. OF IMAGE				OBSERVATION ID	CC %	QUALITY RBV MSS	
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08605W	4139N	1627-15532	80	PPPP			08721W	4554N	1629-16033	80	GGGG			08825W	3432N	1627-15553	50	P PP			
08606W	3724N	1626-15485	0	PPPP			08721W	3308N	1608-15503	70	PPPP			08826W	4304N	1629-16042	40	PPPP			
08609W	2724N	1606-15405	60	PPPP			08722W	4148N	1592-15595	10	GGGG			08829W	3849N	1628-16000	10	PPPP			
08610W	4844N	1629-16024	100	GGGG			08723W	3730N	1591-15552	30	GGGG			08835W	2852N	1590-15521	20	GGGG			
08612W	2725N	1624-15402	20	PPPP			08725W	3306N	1626-15501	0	PPPP			08836W	2850N	1608-15515	50	PPPP			
08617W	4438N	1592-15590	30	GGGG			08726W	4851N	1594-16091	100	GGGG			08838W	4601N	1594-16100	100	GGGG			
08618W	3148N	1589-15453	10	GGGG			08726W	4142N	1610-15593	30	PPPP			08839W	2849N	1626-15512	30	PPPP			
08621W	3142N	1607-15451	0	PPPP			08726W	3726N	1609-15550	20	GGGG			08844W	3312N	1591-15564	70	GGGG			
08623W	4433N	1610-15584	100	PPPP			08730W	4139N	1628-15591	30	PPPP			08846W	4857N	1577-16151	0	P PP			
08625W	3143N	1625-15445	0	PPPP			08730W	2730N	1589-15465	10	GGGG			08846W	4553N	1630-16092	100	PPPP			
08626W	4021N	1591-15543	100	GGGG			08732W	3723N	1627-15544	30	PPPP			08847W	4148N	1593-16053	80	GGGG			
08627W	4430N	1628-15582	90	GGGG			08734W	2725N	1607-15463	90	PPPP			08848W	3308N	1609-15562	50	GGGG			
08628W	3602N	1590-15500	70	GGGG			08735W	4844N	1630-16083	100	PPPP			08850W	3730N	1592-16010	10	GGGG			
08628W	3600N	1608-15494	10	PPPP			08737W	2723N	1625-15461	60	PPPP			08851W	4852N	1595-16145	80	GGGG			
08629W	4017N	1609-15541	20	GGGG			08744W	4438N	1593-16044	100	GGGG			08851W	3307N	1627-15555	60	PPPP			
08633W	3558N	1626-15492	0	PPPP			08746W	3144N	1590-15512	60	GGGG			08854W	4142N	1611-16051	20	PPPP			
08634W	4014N	1627-15535	50	PPPP			08747W	3142N	1608-15510	70	PPPP			08854W	3726N	1610-16004	10	PPPP			
08635W	4729N	1593-16035	90	GGGG			08750W	4433N	1611-16042	10	PPPP			08857W	4848N	1613-16143	40	PPPP			
08641W	4723N	1611-16033	30	PPPP			08750W	3141N	1626-15503	0	PPPP			08857W	4138N	1629-16045	20	PPPP			
08643W	3022N	1589-15460	10	GGGG			08751W	3604N	1591-15555	100	GGGG			08857W	3723N	1628-16002	10	PPPP			
08646W	4719N	1629-16031	90	GGGG			08752W	4022N	1592-16001	30	GGGG			08859W	2726N	1590-15523	10	PPPP			
08646W	3016N	1607-15454	70	PPPP			08753W	3600N	1609-15553	40	PPPP			08902W	2723N	1626-15515	50	PPPP			
08650W	4313N	1592-15592	0	GGGG			08754W	4429N	1629-16040	70	PPPP			08909W	3146N	1591-15570	80	GGGG			
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08654W	3436N	1590-15503	80	GGGG			08759W	3558N	1627-15550	60	PPPP			08913W	3142N	1609-15564	100	GGGG			
08655W	4307N	1610-15590	70	PPPP			08801W	4014N	1628-15593	20	PPPP			08916W	3141N	1627-15562	70	PPPP			
08655W	3855N	1591-15550	30	GGGG			08803W	4726N	1594-16094	100	GGGG			08917W	4023N	1593-16060	60	GGGG			
08655W	3434N	1608-15501	40	PPPP			08811W	4719N	1630-16085	100	PPPP			08918W	3604N	1592-16013	60	GGGG			
08658W	3851N	1609-15544	0	GGGG			08811W	3018N	1590-15514	50	GGGG			08919W	4429N	1630-16094	100	PPPP			
08659W	4304N	1628-15584	60	GGGG			08812W	3017N	1608-15512	40	PPPP			08922W	3600N	1610-16011	30	PPPP			
08700W	3432N	1626-15494	0	PPPP			08815W	3016N	1626-15510	30	PPPP			08924W	4732N	1577-16154	0	PPPP			
08704W	3848N	1627-15541	40	PPPP			08816W	4313N	1593-16051	100	GGGG			08924W	4017N	1611-16054	0	PPPP			
08707W	2856N	1589-15462	0	GGGG			08817W	2438N	1589-15474	30	PPPP			08924W	3557N	1628-16005	80	PPPP			
08710W	2851N	1607-15460	80	PPPP			08818W	3438N	1591-15561	100	GGGG			08926W	4013N	1629-16051	30	PPPP			
08711W	4604N	1593-16042	90	GGGG			08821W	3434N	1609-15555	30	PPPP			08928W	4727N	1595-16152	20	GGGG			
08714W	2850N	1625-15454	60	PPPP			08822W	3856N	1592-16004	10	GGGG			08934W	4723N	1613-16150	40	PPPP			
08716W	4558N	1611-16040	10	PPPP			08823W	4307N	1611-16045	40	PPPP			08934W	3020N	1591-15573	70	GGGG			

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COORDINATE LISTING  
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PAGE 0072

PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678
LONG LAT				LONG LAT				LONG LAT			
08938W 3016N	1609-15571	100	GGPP	09046W 4019N	1594-16114	50	GGPG	09153W 4846N	1633-16253	40	GGPP
08941W 3015N	1627-15564	50	PPPP	09048W 3600N	1611-16065	10	PPPP	09153W 2723N	1610-16034	90	PPPP
08944W 4310N	1594-16105	80	GGPG	09050W 3557N	1629-16063	80	PPPP	09154W 2722N	1628-16032	40	PPPP
08945W 3438N	1592-16015	90	GGGG	09053W 4013N	1630-16110	90	PPPP	09204W 4437N	1596-16215	100	PPP
08946W 3857N	1593-16062	30	GGGG	09054W 4727N	1596-16210	10	PPPP	09207W 3142N	1611-16081	80	P PP
08948W 3434N	1610-16013	20	PPPP	09101W 4723N	1614-16204	90	PPPP	09208W 4025N	1577-16174	80	P GG
08950W 3431N	1628-16011	100	PPPG	09102W 3020N	1592-16031	30	GGGG	09209W 4433N	1614-16213	90	PPPP
08951W 4303N	1630-16101	100	PPPP	09105W 4721N	1632-16202	0	G GP	09209W 3140N	1629-16074	60	PPPP
08953W 3851N	1611-16060	0	PPPP	09105W 3016W	1610-16025	100	PPPP	09210W 3602N	1594-16130	100	GGPP
08955W 3848N	1629-16054	50	PPPP	09105W 3014N	1628-16023	60	GGPG	09212W 4020N	1595-16172	70	GGGG
08958W 2853N	1591-15575	50	GGPG	09107W 4317N	1577-16165	60	G GG	09212W 2602N	1592-16042	20	GGPP
08959W 4607N	1577-16160	0	PPGG	09109W 3439N	1593-16074	30	GGGG	09214W 3600N	1612-16123	80	PP
09002W 2850N	1609-15573	80	PPPP	09110W 4311N	1595-16163	20	GGGG	09216W 4017N	1613-16170	40	PPPP
09003W 4602N	1595-16154	10	GGGG	09115W 4308N	1613-16161	100	PPPP	09217W 2557N	1610-16040	60	PPPP
09005W 2848N	1627-15571	20	PPPP	09115W 3854N	1594-16121	50	GGGG	09217W 2556N	1628-16034	30	PPPP
09009W 4558N	1613-16152	80	PPPP	09115W 3434N	1611-16072	20	PPPP	09218W 3557N	1630-16121	50	PPPP
09011W 3312N	1592-16022	60	GGGG	09116W 3431N	1629-16065	80	PPPP	09221W 4728N	1597-16264	30	GGGG
09013W 4553N	1631-16150	0	GGG	09119W 4303N	1631-16155	20	GGGG	09221W 4012N	1631-16164	0	GGGG
09014W 3731N	1593-16065	20	GGGG	09119W 3851N	1612-16114	10	P	09226W 4723N	1615-16262	100	GGGG
09014W 3308N	1610-16020	60	PPPP	09122W 3847N	1630-16112	90	PPPP	09229W 4721N	1633-16260	30	GGPP
09015W 4145N	1594-16112	90	GGPP	09126W 2854N	1592-16033	60	GGGG	09232W 3016N	1611-16083	90	P PP
09015W 3306N	1628-16014	100	GGPG	09129W 2850N	1610-16031	100	PPPP	09234W 3014N	1629-16081	50	PPPP
09018W 4852N	1596-16204	10	PPPP	09130W 4602N	1596-16213	50	PPPP	09236W 4311N	1596-16222	100	P
09021W 3725N	1611-16063	10	PPPP	09130W 2848N	1628-16025	50	GGPP	09237W 3859N	1577-16181	20	PPGG
09022W 4139N	1630-16103	100	PPPP	09136W 4558N	1614-16211	90	PPPP	09237W 3436N	1594-16132	100	GGPG
09022W 3723N	1629-16060	60	PPPP	09138W 4151N	1577-16172	80	G GG	09241W 4308N	1614-16220	90	PPPP
09022W 2727N	1591-15582	0	PPGG	09140W 4556N	1632-16204	0	P GP	09241W 3854N	1595-16175	100	GGGG
09024W 4848N	1614-16202	100	PPPP	09141W 4146N	1595-16170	40	GGGG	09241W 3434N	1612-16130	90	GP
09026W 2724N	1609-15580	100	GGPG	09141W 3308N	1611-16074	90	P P	09244W 3431N	1630-16124	30	PPPP
09029W 2722N	1627-15573	30	PP P	09143W 3728N	1594-16123	70	GGGG	09245W 4306N	1632-16213	0	G GG
09034W 4442N	1577-16163	0	GGGG	09143W 3305N	1629-16072	60	PPPP	09245W 3851N	1613-16173	50	PPPP
09037W 4436N	1595-16161	10	GGGG	09144W 4853N	1597-16262	20	GGGG	09250W 3846N	1631-16170	0	GGGG
09037W 3146N	1592-16024	20	GGGG	09146W 4142N	1613-16164	90	PPPP	09256W 4603N	1597-16271	20	GGGG
09040W 3142N	1610-16022	90	PPPP	09147W 3726N	1612-16121	30	P	09257W 2850N	1611-16090	90	PPPP
09041W 3140N	1628-16020	100	GGPG	09149W 4849N	1615-16260	100	GGGG	09259W 2848N	1629-16083	40	PPPP
09042W 3605N	1593-16071	20	GGGG	09149W 2728N	1592-16040	10	GGPP	09300W 4558N	1615-16265	80	GGGG
09043W 4433N	1613-16155	100	PPPP	09150W 4138N	1631-16161	0	GGGG	09303W 3310N	1594-16135	90	GGPG
09046W 4428N	1631-16152	20	GGGG	09150W 3722N	1630-16115	80	PPPP	09304W 4556N	1633-16262	10	GGPP

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OF POOR QUALITY

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PRINCIPAL PT. OF IMAGE LONG LAT	OBSERVATION ID	CC %	QUALITY RBY MSS 12345678	PRINCIPAL PT. OF IMAGE LONG LAT	OBSERVATION ID	CC %	QUALITY RBY MSS 12345678	PRINCIPAL PT. OF IMAGE LONG LAT	OBSERVATION ID	CC %	QUALITY RBY MSS 12345678
09306W 3733N	1577-16183	0	P GGG	09409W 4306N	1633-16271	0	G PPP	09514W 4729N	1599-16381	100	G GGG
09307W 3309N	1612-16132	90	GP	09411W 3851N	1614-16231	60	G GGG	09517W 4723N	1617-16375	100	G GGG
09309W 3729N	1595-16181	100	G GGG	09411W 3430N	1631-16182	0	G GGG	09519W 3019N	1595-16202	100	P PPP
09310W 3305N	1630-16130	30	P PPP	09415W 3850N	1632-16225	20	G GG	09521W 4723N	1635-16372	40	G GGG
09311W 4854N	1598-16320	30	G GGG	09418W 2852N	1594-16150	90	G GGG	09522W 3016N	1613-16200	60	P PPP
09312W 4143N	1614-16222	80	P PPP	09421W 2851N	1612-16144	80	G	09526W 3013N	1631-16193	80	G GGG
09313W 3725N	1613-16175	30	P PPP	09422W 4603N	1598-16325	20	G GGG	09527W 2435N	1576-16163	30	P PPG
09315W 4848N	1616-16314	30	G GGG	09423W 2849N	1630-16142	70	P PPP	09529W 4313N	1598-16334	20	G GGG
09316W 4140N	1632-16220	10	G GG	09427W 4558N	1616-16323	100	G GGG	09529W 3437N	1596-16245	20	G PPG
09316W 2728N	1593-16094	40	G GGG	09428W 3310N	1595-16193	100	P PPP	09529W 2434N	1594-16162	90	P GGG
09317W 3721N	1631-16173	0	G GGG	09432W 3308N	1613-16191	60	P PPP	09531W 2432N	1612-16155	10	P
09320W 2723N	1611-16092	80	P P	09433W 4147N	1597-16282	20	G GGG	09532W 2431N	1630-16153	50	P PPP
09323W 2722N	1629-16090	30	P PPP	09434W 3729N	1596-16240	60	PG	09533W 3856N	1597-16291	100	G GGG
09329W 3144N	1594-16141	100	G GGG	09437W 4854N	1599-16375	100	G GGP	09534W 4307N	1616-16332	100	G GGG
09330W 4437N	1597-16273	10	G GGG	09437W 3305N	1631-16184	0	G GGG	09534W 3434N	1614-16243	0	P GGG
09332W 3143N	1612-16135	80	PG	09438W 4142N	1615-16280	10	G GGG	09537W 3851N	1615-16285	0	G GGG
09334W 4433N	1615-16271	70	G GGG	09439W 4848N	1617-16372	100	G GGG	09537W 3433N	1632-16240	0	G GG
09334W 3140N	1630-16133	40	P PPP	09439W 3726N	1614-16234	20	G GGG	09538W 3850N	1633-16283	0	P PPP
09336W 3602N	1595-16184	90	G GGG	09440W 4141N	1633-16274	0	G PPP	09541W 2857N	1577-16210	0	PPP
09337W 4430N	1633-16265	0	G PPP	09442W 2726N	1594-16153	90	G GGG	09544W 2853N	1595-16204	100	P PPP
09337W 4020N	1596-16231	90	P P	09443W 3725N	1632-16231	40	G GG	09547W 2850N	1613-16202	40	P PPP
09339W 2602N	1593-16101	50	G GGG	09444W 4847N	1635-16370	30	G GGG	09549W 4604N	1599-16384	70	G GGG
09340W 3600N	1613-16182	20	P PPP	09444W 2724N	1612-16150	40	P	09551W 2848N	1631-16200	90	G GGG
09342W 4017N	1614-16225	70	P PPP	09446W 2723N	1630-16144	50	P PPP	09553W 4558N	1617-16381	100	G GGG
09343W 2557N	1611-16095	70	P PPP	09454W 3145N	1595-16195	100	P PPP	09556W 4558N	1635-16375	20	G GGG
09345W 3556N	1631-16175	0	G GGG	09456W 4438N	1598-16332	20	G PGG	09556W 3311N	1596-16251	50	P PPG
09346W 4015N	1632-16222	20	G GG	09458W 3142N	1613-16193	50	P PPP	09559W 3309N	1614-16245	0	G GGG
09346W 2555N	1629-16092	20	P PPP	09501W 4433N	1616-16330	100	G GGG	09600W 4147N	1598-16341	30	G GGG
09347W 4729N	1598-16323	30	G GGG	09502W 3603N	1596-16242	20	G GGG	09601W 3730N	1597-16294	100	G GGG
09352W 4723N	1616-16321	80	G GGG	09502W 3139N	1631-16191	20	G GGG	09602W 3307N	1632-16243	0	G GG
09354W 3018N	1594-16144	100	G PPG	09504W 4021N	1597-16285	90	G GGG	09603W 4858N	1600-16433	80	P
09356W 3017N	1612-16141	70	PG	09505W 2600N	1594-16155	90	P GGG	09604W 2731N	1577-16213	0	PPP
09359W 3014N	1630-16135	70	P PPP	09507W 3600N	1614-16240	0	G GGG	09605W 4142N	1616-16335	40	G GG
09402W 4312N	1597-16280	0	G GGG	09508W 4017N	1615-16283	0	G GGG	09605W 3726N	1615-16292	0	G GGG
09403W 3436N	1595-16190	90	P PPP	09508W 2558N	1612-16153	30	P	09607W 3725N	1633-16285	30	P PPP
09406W 4308N	1615-16274	80	G GGG	09509W 2557N	1630-16151	50	P PPP	09608W 4848N	1618-16431	100	P PPP
09406W 3854N	1596-16233	100	P PP	09510W 4015N	1633-16280	0	P PPP	09608W 2727N	1595-16211	100	P PP
09407W 3434N	1613-16184	40	P PPP	09510W 3559N	1632-16234	30	G GG	09611W 2724N	1613-16205	20	P PPP

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PRINCIPAL PT. OF IMAGE				OBSERVATION ID	CC %	QUALITY RBV MSS	PRINCIPAL PT. OF IMAGE				OBSERVATION ID	CC %	QUALITY RBV MSS	PRINCIPAL PT. OF IMAGE				OBSERVATION ID	CC %	QUALITY RBV MSS
LONG	LAT						LONG	LAT						LONG	LAT					
09614W	2723N	1631-16202	90	GGGG		09725W	3308N	1615-16303	10	GGGG		09853W	4148N	1600-16453	40	PP				
09621W	3145N	1596-16254	80	GP GG		09726W	4855N	1601-16491	0	GGPP		09853W	3308N	1616-16362	10	GGGG				
09623W	4438N	1599-16390	20	GGGG		09726W	4148N	1599-16395	50	G PG		09854W	3731N	1599-16411	50	PGGP				
09625W	3143N	1614-16252	0	GGGG		09728W	3730N	1598-16352	100	GGGG		09857W	4142N	1618-16451	0	PPPP				
09627W	4433N	1617-16384	100	GGGG		09730W	4142N	1617-16393	50	PPPP		09858W	3726N	1617-16404	40	PPGG				
09627W	3142N	1632-16245	0	G GG		09732W	4143N	1635-16390	0	GGGG		09859W	4847N	1620-16543	0	GGPP				
09628W	3604N	1597-16300	70	GGGG		09732W	3725N	1616-16350	10	GP GG		09900W	2728N	1597-16323	80	GGGG				
09628W	2604N	1577-16215	10	PPPP		09734W	2726N	1596-16265	80	PPGG		09902W	2725N	1615-16321	10	GGGG				
09629W	4434N	1635-16381	0	GGGG		09735W	4847N	1619-16485	90	GP GG		09913W	3147N	1598-16370	50	GP GG				
09631W	4022N	1598-16343	70	PGGG		09737W	2723N	1614-16263	30	GGGG		09914W	4440N	1601-16503	30	GGPP				
09631W	2601N	1595-16213	90	P PP		09739W	2725N	1632-16261	90	G GG		09918W	3142N	1616-16364	0	GGGG				
09632W	3600N	1615-16294	10	GGGG		09746W	3146N	1597-16312	10	GGGG		09921W	4432N	1619-16501	90	GGGG				
09634W	3600N	1633-16292	60	PPPP		09749W	4439N	1600-16444	60	PP		09922W	3605N	1599-16413	70	GGGG				
09634W	2558N	1613-16211	20	PPPP		09750W	3142N	1615-16310	0	GGGG		09923W	4023N	1600-16460	30	P				
09635W	4017N	1616-16341	20	GGGG		09754W	4433N	1618-16442	80	PPPP		09924W	2602N	1597-16330	40	GGGG				
09638W	2557N	1631-16205	90	GGGG		09756W	3604N	1598-16355	80	GGGG		09925W	3600N	1617-16411	0	PGGG				
09640W	4730N	1600-16435	80	G		09757W	4022N	1599-16402	80	GGGP		09926W	2559N	1615-16324	0	GGGG				
09644W	4723N	1618-16433	100	PPPP		09758W	2600N	1596-16272	80	GG		09928W	4016N	1618-16454	10	PPPP				
09646W	3019N	1596-16260	90	PPGG		09800W	4017N	1617-16395	60	PPPP		09930W	4733N	1602-16552	60	GGGG				
09649W	3017N	1614-16254	0	GGGG		09800W	3600N	1616-16353	10	GGGG		09936W	4722N	1620-16550	0	PPPP				
09650W	2437N	1577-16222	60	PPPP		09801W	2557N	1614-16270	20	GGGG		09938W	3021N	1598-16373	40	PPPP				
09652W	3016N	1632-16252	0	G GG		09802W	4018N	1635-16393	10	GGGG		09942W	3016N	1616-16371	0	GGGG				
09655W	4313N	1599-16393	30	GGGG		09803W	4730N	1601-16494	10	GGPP		09946W	4315N	1601-16505	30	P PG				
09655W	3438N	1597-16303	10	GGGG		09803W	2559N	1632-16263	90	G GG		09948W	3439N	1599-16420	20	GP				
09655W	2434N	1595-16220	90	P PP		09811W	3020N	1597-16314	80	GGGG		09949W	5010N	1621-16595	30	GGPP				
09656W	2431N	1613-16214	10	PPPP		09812W	4722N	1619-16492	90	GGGG		09951W	3434N	1617-16413	0	PGGG				
09659W	4307N	1617-16390	80	PGPP		09815W	3017N	1615-16312	0	GGGG		09953W	4307N	1619-16503	100	GGGG				
09659W	3434N	1615-16301	20	GGGG		09822W	4313N	1600-16451	50	PP		09953W	3858N	1600-16462	30	P				
09700W	3856N	1598-16350	90	GGGG		09822W	3439N	1598-16361	70	GGGG		09957W	3850N	1618-16460	60	PPPP				
09700W	3435N	1633-16294	20	PPPP		09826W	4308N	1618-16445	20	PPPP		10002W	2855N	1598-16375	20	PPPP				
09701W	4308N	1635-16384	0	GGGG		09826W	3856N	1599-16404	60	GGGG		10006W	4608N	1602-16554	100	P GP				
09701W	2430N	1631-16211	90	GGGG		09827W	3434N	1616-16355	0	GGGG		10006W	2850N	1616-16373	0	GGGG				
09704W	3852N	1616-16344	10	GGGG		09829W	3851N	1617-16402	70	PPGG		10011W	4557N	1620-16552	0	PPPP				
09710W	2853N	1596-16263	100	PPGG		09836W	2854N	1597-16321	70	GGGG		10014W	4858N	1585-17010	50	GGGG				
09713W	2850N	1614-16261	10	GGGG		09838W	2851N	1615-16315	0	GGGG		10014W	3313N	1599-16422	30	GP				
09716W	4604N	1600-16442	70	PP		09839W	4605N	1601-16500	10	PPGP		10017W	3308N	1617-16420	0	PGGG				
09720W	4558N	1618-16440	80	PPPP		09847W	4557N	1619-16494	90	GGGG		10018W	4857N	1603-17004	10	GGGG				
09721W	3312N	1597-16305	0	GGGG		09853W	4857N	1602-16545	20	GGGG		10018W	4149N	1601-16512	40	P PP				

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02131 MAY 07/74

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PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678
LONG LAT				LONG LAT				LONG LAT			
10021W 3732N	1600-16445	40	P	10153W 4848N	1622-17060	100	P	10335W 4435N	1604-17074	80	GGGG
10024W 4141N	1619-16510	100	GGGG	10153W 2729N	1599-16440	40	GGGP	10336W 4026N	1585-17033	20	GGGG
10026W 3724N	1618-16443	90	PPPP	10157W 2725N	1617-16434	0	PPGG	10336W 3142N	1619-16535	0	GGGG
10026W 2729N	1598-16382	40	PPPP	10201W 4443N	1585-17021	10	GGGG	10337W 4026N	1603-17031	90	PPPP
10028W 4846N	1621-17002	0	GGPP	10203W 4442N	1603-17015	70	PPP	10342W 3609N	1602-16584	60	P GP
10030W 2725N	1616-16380	0	GGGG	10207W 3146N	1600-16483	0	P	10343W 3559N	1620-16582	80	PPPP
10039W 3147N	1599-16425	80	GGP	10210W 3142N	1618-16481	60	PPP	10346W 4729N	1587-17125	90	GGGG
10040W 4443N	1602-16561	100	P GP	10214W 4432N	1621-17013	10	PPPP	10347W 4016N	1621-17025	0	PPPP
10042W 3143N	1617-16422	10	PPGG	10214W 3607N	1601-16530	0	P GG	10355W 4723N	1623-17121	100	GGPP
10045W 4432N	1620-16585	10	PPPP	10216W 4027N	1602-16572	40	G GP	10357W 3023N	1601-16544	30	GP GG
10048W 4024N	1601-16514	20	P PG	10218W 4734N	1586-17070	80	GGGG	10359W 4317N	1586-17082	10	GGGG
10049W 3606N	1600-16471	60	P	10218W 3559N	1619-16524	30	GGGG	10402W 3016N	1619-16542	0	GGGG
10051W 4733N	1585-17012	40	GP GG	10219W 4015N	1620-16570	40	PPPP	10406W 3900N	1585-17035	20	GGGG
10053W 3559N	1618-16465	100	PPP	10226W 4725N	1604-17065	70	GGGG	10407W 3900N	1603-17033	70	PPPP
10054W 4732N	1603-17010	80	PPGG	10232W 3021N	1600-16485	10	P	10408W 4310N	1604-17080	50	GP GG
10054W 4016N	1619-16512	100	GGGG	10234W 4317N	1585-17024	10	GGGG	10408W 3443N	1602-16590	10	P GP
10104W 3021N	1599-16431	70	GP GG	10236W 4317N	1603-17022	80	PPPP	10410W 3433N	1620-16584	60	PPPP
10105W 4721N	1621-17004	0	PPPP	10241W 3441N	1601-16532	0	G GG	10411W 4308N	1622-17074	30	P
10107W 3016N	1617-16425	30	PPGG	10245W 3433N	1619-16530	10	GGGG	10416W 3850N	1621-17031	0	PPPP
10114W 4318N	1602-16563	90	P PP	10246W 4306N	1621-17020	10	PPPP	10421W 4605N	1587-17131	40	GGPG
10116W 3439N	1600-16474	50	P	10246W 3902N	1602-16575	30	G GP	10421W 2856N	1601-16550	0	PPGG
10117W 4307N	1620-16561	30	PPPP	10248W 3850N	1620-16573	30	PPPP	10426W 2850N	1619-16544	0	PPGG
10117W 3858N	1601-16521	20	PG	10253W 4608N	1586-17073	30	GP GG	10430W 4558N	1623-17123	100	GGPP
10120W 3434N	1618-16472	100	PPP	10257W 2854N	1600-16492	20	P	10430W 4152N	1586-17084	10	GGPG
10123W 3850N	1619-16515	90	GP GG	10301W 4600N	1604-17071	90	GGGG	10434W 3735N	1585-17042	30	GGGG
10126W 4608N	1585-17015	30	GGGG	10305W 4152N	1585-17030	30	GGGP	10434W 3317N	1602-16593	0	GP GP
10129W 4607N	1603-17013	100	GGGG	10307W 4151N	1603-17024	90	PPPP	10435W 3307N	1620-16591	10	PPPP
10129W 2856N	1599-16434	50	GGGG	10307W 3315N	1601-16535	10	P GG	10436W 3735N	1603-17040	90	PPPP
10132W 2851N	1617-16431	30	PPGG	10309W 4855N	1587-17122	100	GGPG	10439W 4144N	1604-17083	20	GGGG
10140W 4859N	1586-17064	90	GGGG	10311W 3308N	1619-16533	0	GGGG	10440W 4849N	1606-17175	90	GGGG
10140W 4556N	1621-17011	10	PPPP	10314W 3736N	1602-16581	60	P PP	10442W 4143N	1622-17080	60	P
10141W 3312N	1600-16480	0	P	10316W 3724N	1620-16575	80	PPPP	10444W 3723N	1621-17034	0	PPPP
10145W 4153N	1602-16570	70	G GP	10317W 4141N	1621-17022	0	PPPP	10444W 2729N	1601-16553	20	PPGG
10145W 3308N	1618-16474	100	PPP	10319W 4848N	1623-17114	100	GGPP	10445W 4847N	1624-17172	0	PPP
10146W 3733N	1601-16523	10	P PG	10320W 2728N	1600-16494	0	P	10450W 2724N	1619-16551	10	GGGG
10148W 4141N	1620-16564	40	PPPP	10323W 2725N	1618-16492	0	PPP	10455W 4440N	1587-17134	20	GGPG
10149W 4849N	1604-17062	70	GGGG	10327W 4442N	1586-17075	20	GGGG	10459W 3151N	1602-16595	0	GP GP
10151W 3725N	1619-16521	90	GP GG	10333W 3149N	1601-16541	40	GPPG	10501W 4027N	1586-17091	0	GGGG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
IMAGE QUALITY ..... BLANKS=BAD NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

02131 MAY 07, 174

COORDINATE LISTING  
STANDARD CATALOG FOR CUS  
FROM 04/01/74 TO 04/30/74

PAGE 0076

PRINCIPAL PT. 8F IMAGE LONG LAT	OBSERVATION ID	CC X	QUALITY RBV MSS 12345678	PRINCIPAL PT. 8F IMAGE LONG LAT	OBSERVATION ID	CC X	QUALITY RBV MSS 12345678	PRINCIPAL PT. 8F IMAGE LONG LAT	OBSERVATION ID	CC X	QUALITY RBV MSS 12345678
10501W 3141N	1620-16593	10	PPPP	10629W 3140N	1621-17052	0	PPPP	10805W 4016N	1624-17195	0	P
10502W 3608N	1585-17044	20	GGGG	10631W 4432N	1624-17184	10	PP	10810W 4723N	1608-17294	30	GGGP
10503W 4433N	1623-17130	100	PPPP	10635W 3602N	1604-17101	30	GGGG	10811W 3025N	1586-17120	0	GGGG
10504W 3609N	1603-17042	70	PPPP	10636W 3601N	1622-17094	30	P	10816W 4721N	1626-17292	80	PPPP
10510W 4019N	1604-17085	10	GGGG	10637W 4016N	1623-17141	100	PPPP	10818W 3017N	1604-17115	30	GGGG
10510W 3557N	1621-17040	0	PPPP	10644W 4724N	1607-17240	10	GGGG	10819W 3018N	1622-17112	0	P
10512W 4017N	1622-17083	50	P	10645W 3024N	1585-17062	0	GGGG	10822W 3440N	1587-17163	60	GGGG
10517W 4724N	1606-17181	60	GGGG	10647W 3025N	1603-17060	0	PPPP	10824W 4309N	1607-17251	40	GGGG
10522W 4722N	1624-17175	0	P P	10648W 4722N	1625-17233	30	PPPP	10828W 5010N	1627-17341	40	G
10524W 3024N	1602-17062	0	GP GP	10653W 3443N	1586-17105	10	GGGG	10829W 4307N	1625-17245	60	PPPP
10525W 3015N	1620-17000	0	PPPP	10653W 3014N	1621-17054	0	PPPP	10829W 3435N	1623-17155	0	PPPP
10528W 4314N	1587-17140	10	GGGG	10659W 4309N	1606-17193	0	GGGG	10830W 3852N	1606-17204	0	GGGG
10529W 3442N	1585-17051	0	GGGG	10659W 3857N	1587-17152	60	GGGP	10833W 3850N	1624-17202	0	P
10530W 3443N	1603-17045	10	PPPP	10702W 3436N	1604-17103	70	GGGG	10840W 4602N	1590-17302	40	GP GG
10531W 3901N	1586-17093	0	GGGG	10703W 4306N	1624-17190	10	PP	10845W 4558N	1608-17300	30	GP GP
10536W 4308N	1623-17132	100	PPPP	10703W 3435N	1622-17101	0	P	10848W 3314N	1587-17170	60	GGGG
10537W 3432N	1621-17043	0	PPPP	10706W 3851N	1623-17144	80	PPPP	10850W 4556N	1626-17294	90	PPPP
10539W 3853N	1604-17092	20	GG G	10719W 4559N	1607-17242	10	GGGG	10852W 4854N	1573-17353	20	P P
10541W 3852N	1622-17085	50	P	10720W 3317N	1586-17111	20	GGGG	10854W 4853N	1591-17352	40	G GG
10548W 2858N	1602-17004	60	GP GP	10723W 4557N	1625-17240	40	PPPP	10855W 4143N	1607-17254	70	G GG
10549W 2850N	1620-17002	0	PPPP	10727W 3732N	1587-17154	70	GGGG	10855W 3309N	1623-17162	0	PPPP
10553W 4559N	1606-17184	20	GGGG	10728W 4852N	1590-17293	30	PPGG	10858W 3726N	1606-17211	0	GGGG
10555W 3316N	1585-17053	0	GGGG	10728W 3310N	1604-17110	60	GGGG	10900W 4141N	1625-17251	70	PPPP
10556W 3317N	1603-17051	10	PPPP	10729W 3308N	1622-17103	0	P	10901W 4850N	1609-17350	30	GGGG
10557W 4557N	1624-17181	10	P PP	10731W 4143N	1606-17195	10	GGGG	10901W 3724N	1624-17204	0	P
10559W 4149N	1587-17143	30	GGGP	10733W 4848N	1608-17291	20	GP GP	10907W 4845N	1627-17343	30	G
10559W 3734N	1586-17100	20	GGGG	10734W 4141N	1624-17193	10	P	10914W 4437N	1590-17305	40	GGGG
10603W 3306N	1621-17045	0	PPPP	10735W 3726N	1623-17150	50	PPPP	10914W 3148N	1587-17172	60	GGGG
10607W 4849N	1607-17233	0	GGGG	10740W 4846N	1626-17285	70	PPPP	10918W 4433N	1608-17303	20	GGGP
10607W 4142N	1623-17135	100	PPPP	10746W 3151N	1586-17114	10	GGGG	10920W 3143N	1623-17164	0	PPPP
10608W 3728N	1604-17094	20	GGGG	10752W 4434N	1607-17245	30	GGGG	10924W 4431N	1626-17301	90	PPPP
10609W 3726N	1622-17092	50	P	10753W 3144N	1604-17112	20	GGGG	10925W 3601N	1606-17213	0	GGGG
10611W 4846N	1625-17231	20	PPPP	10754W 3143N	1622-17110	0	P	10926W 4018N	1607-17260	70	G GG
10621W 3150N	1585-17040	0	GGGG	10755W 3606N	1587-17161	80	GGGG	10928W 3559N	1624-17211	0	P
10622W 3150N	1603-17054	0	PPPP	10756W 4432N	1625-17242	30	PPPP	10930W 4730N	1573-17360	40	P
10626W 3609N	1586-17102	20	GGGG	10801W 4018N	1606-17202	0	GGGG	10930W 4016N	1625-17254	60	PPPP
10627W 4434N	1606-17190	20	GGGG	10802W 3600N	1623-17153	0	PPPP	10931W 4728N	1591-17354	30	GGGG
10629W 4023N	1587-17145	50	GGGP	10805W 4727N	1590-17300	40	PPP	10937W 4725N	1609-17352	40	GGGG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.



02:31 MAY 07, 174

COORDINATE LISTING  
STANDARD CATALOG FOR CUS  
FROM 04/01/74 TO 04/30/74

PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678
LONG	LAT			LONG	LAT			LONG	LAT		
10943W	4721N	60	P G	11118W	5008N	100	GPPG	11230W	4723N	50	PPPP
10947W	4312N	40	GGGG	11118W	4309N	90	GGGG	11233W	4719N	90	GPPG
10951W	4308N	30	GGGG	11118W	3855N	20	GPPG	11240W	4313N	90	GGPP
10952W	3435N	10	GGGG	11118W	3435N	10	GPPG	11240W	3438N	0	P GG
10955W	3434N	0	P	11121W	3433N	30	PPPP	11244W	3434N	10	P P
10956W	4306N	90	PPPP	11122W	3851N	40	PPPP	11245W	3855N	10	GGGG
10956W	3852N	10	GPPG	11124W	4305N	90	P G	11246W	4808N	40	G GG
10959W	3850N	60	PPPP	11126W	3849N	90	PPPP	11248W	4305N	80	GGGG
11005W	4605N	50	PP	11133W	4603N	100	G RG	11248W	3432N	30	PPPP
11007W	4603N	90	GGGG	11141W	4559N	40	P GG	11249W	3851N	0	GGGG
11012W	4559N	70	GGGG	11142W	4554N	30	GGGG	11254W	3849N	70	P G
11018W	4555N	80	P G	11143W	4148N	20	PPPP	11258W	4604N	50	P GG
11018W	4146N	50	GPPG	11144W	3309N	10	GPPG	11301W	4606N	50	GGGG
11018W	3308N	70	GGGG	11145W	4854N	50	P GG	11305W	4558N	20	PPPP
11021W	3308N	0	P	11145W	4147N	100	GGGG	11307W	3312N	0	P PG
11022W	4854N	60	G PG	11146W	3729N	0	PPGG	11308W	4554N	80	GPPG
11023W	4143N	30	PPGP	11147W	3307N	40	PPPP	11310W	3308N	30	PP
11024W	3726N	10	GPPG	11149W	4856N	40	GGGG	11311W	4855N	90	PPPP
11027W	4140N	90	PPPP	11150W	4143N	20	GGGG	11311W	3731N	10	PPPP
11027W	3725N	40	PPPP	11150W	3726N	10	PP	11312W	4148N	50	GPPG
11029W	4849N	80	G GG	11154W	4848N	30	PPP	11313W	3730N	10	GGGG
11031W	4844N	70	PG	11155W	4140N	70	P G	11314W	3307N	10	PPPP
11039W	4439N	20	P P	11155W	3724N	70	PPPP	11315W	4852N	70	GPPG
11041W	4438N	100	GGGG	11156W	4844N	90	GPPG	11316W	3725N	0	GGGG
11043W	3143N	50	GGGG	11207W	4438N	100	GPPG	11317W	4143N	10	P GG
11046W	4434N	90	GGGG	11210W	3143N	10	PPGG	11319W	4849N	10	P
11047W	3141N	0	PP	11212W	3142N	70	PPPP	11320W	4139N	50	GGGG
11048W	4021N	100	GGGG	11213W	4022N	40	P	11322W	3723N	30	G
11051W	3601N	10	GPPG	11214W	4434N	70	P GG	11332W	4439N	70	G GG
11052W	4430N	90	P G	11214W	3604N	0	P GG	11332W	3146N	0	P PG
11053W	4017N	30	GPPP	11215W	4021N	90	GGGG	11335W	4440N	60	GPPG
11054W	3559N	30	PPPP	11216W	4430N	90	GGGG	11336W	3142N	30	PP P
11057W	4015N	70	PPPP	11217W	3600N	10	PP	11339W	4433N	40	PPPP
11058W	4728N	100	GPPG	11220W	4017N	0	GGGG	11339W	3605N	0	PPPP
11106W	4724N	20	G GG	11222W	4729N	30	GPPG	11339W	3140N	10	PPPP
11108W	4719N	80	GGGG	11222W	3558N	50	PPPP	11341W	3604N	0	GGGG
11111W	4314N	50	PP	11225W	4015N	70	P G	11342W	4429N	30	PPPP
11113W	4312N	100	GGGG	11226W	4731N	40	GGGG	11342W	4022N	30	PPPP

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02:31 MAY 07, 1974

COORDINATE LISTING  
STANDARD CATALOG FOR CUS  
FROM 04/01/74 TO 04/30/74

PAGE 0078

PRINCIPAL PT. OF IMAGE LONG LAT	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678	PRINCIPAL PT. OF IMAGE LONG LAT	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678	PRINCIPAL PT. OF IMAGE LONG LAT	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678
11344W 3559N	1609-17384	0	GGGG	11457W 4440N	1576-17540	90	GGGG	11607W 3732N	1593-17500	70	GGGG
11347W 4017N	1610-17431	0	G GG	11459W 3146N	1591-17402	0	GGGG	11607W 3305N	1628-17445	0	GGGG
11348W 4730N	1576-17531	90	GGGG	11501W 3141N	1609-17400	0	GGGP	11609W 4849N	1614-18033	100	GGGG
11349W 3558N	1627-17382	10	G	11503W 4436N	1594-17534	10	GPGG	11609W 4143N	1612-17541	40	P
11350W 4014N	1628-17425	40	GGGG	11506W 4434N	1612-17532	80	P	11610W 3725N	1611-17494	90	PPPP
11353W 4727N	1594-17525	20	GGGG	11506W 4022N	1575-17493	30	GPPG	11612W 3723N	1629-17492	0	PPPP
11356W 4724N	1612-17523	40	P	11507W 3604N	1592-17444	50	PPPG	11616W 4846N	1632-18031	80	P GG
11404W 4313N	1575-17484	80	G PP	11508W 4022N	1593-17491	50	PGGG	11621W 4443N	1577-17594	20	PPPP
11405W 3439N	1573-17394	0	P GP	11508W 3140N	1627-17393	0	G	11626W 4437N	1595-17592	20	PPPP
11407W 4315N	1593-17482	80	PGGG	11511W 4732N	1577-17585	40	PPPP	11626W 3146N	1592-17460	70	PPPG
11408W 3438N	1591-17393	0	GGGG	11511W 3559N	1610-17442	0	P GG	11630W 3605N	1575-17505	0	P GP
11410W 3434N	1609-17391	10	GGGG	11513W 4017N	1611-17485	90	PPPP	11630W 3143N	1610-17454	40	P GG
11411W 3857N	1592-17435	10	PPPG	11515W 4013N	1629-17483	10	PPPP	11631W 4433N	1613-17590	80	PPPP
11412W 4308N	1611-17480	60	PPPP	11515W 3556N	1628-17440	0	GGGG	11631W 4024N	1576-17551	100	GGGG
11413W 5008N	1631-17570	10	PPPP	11517W 4727N	1595-17583	20	PPPP	11632W 3139N	1628-17452	10	GGGG
11415W 4304N	1629-17474	10	PPPP	11522W 4724N	1613-17581	50	PPPP	11634W 3605N	1593-17503	70	GGGG
11416W 3851N	1610-17433	0	G PG	11527W 4719N	1631-17575	0	PPPP	11635W 4429N	1631-17584	20	PPPP
11417W 3431N	1627-17384	0	G	11530W 4315N	1576-17542	80	GGGG	11636W 4020N	1594-17550	0	GPGG
11420W 3848N	1628-17431	20	GGGG	11534W 3856N	1575-17500	0	GPGG	11638W 3600N	1611-17501	60	PPPP
11423W 4605N	1576-17533	90	GGGG	11534W 3438N	1592-17451	40	PPPG	11640W 3557N	1629-17494	0	PPGP
11429W 4602N	1594-17532	0	GGGG	11535W 4311N	1594-17541	10	GGGG	11642W 4727N	1596-18042	70	PPPG
11431W 3313N	1573-17401	0	PPP	11538W 5010N	1632-18024	80	G GG	11647W 4723N	1614-18040	100	GGGG
11432W 4559N	1612-17530	10	P	11538W 4308N	1612-17535	80	P	11652W 4721N	1632-18033	60	G GG
11434W 4857N	1577-17583	0	PPPP	11538W 3857N	1593-17494	60	GGGG	11653W 4317N	1577-18001	30	PPPP
11434W 3311N	1591-17395	0	GGGG	11538W 3434N	1610-17445	10	P GG	11657W 3439N	1575-17511	0	G PG
11436W 4148N	1575-17491	80	G PG	11542W 3851N	1611-17492	90	PPPP	11658W 4312N	1595-17595	10	PPPP
11436W 3308N	1609-17393	10	GGGP	11542W 3431N	1628-17443	0	GGGG	11700W 3439N	1593-17505	80	GGGG
11438W 4148N	1593-17485	70	GGGG	11544W 3848N	1629-17485	0	PPPP	11701W 3858N	1576-17554	90	GGGG
11440W 4852N	1595-17581	50	P PP	11547W 4608N	1577-17592	50	PPPP	11703W 4308N	1613-17593	50	PPPP
11440W 3731N	1592-17442	40	PPGG	11552W 4602N	1595-17590	20	PPPP	11704W 3854N	1594-17552	0	GPGG
11443W 4142N	1611-17483	90	PPPP	11557W 4558N	1613-17584	70	PPPP	11705W 3434N	1611-17503	40	PPPP
11443W 3305N	1627-17391	0	G	11600W 3312N	1592-17453	60	PPPP	11706W 3431N	1629-17501	0	PPPP
11444W 3725N	1610-17440	0	P GG	11601W 4149N	1576-17545	90	GPGG	11708W 4303N	1631-17591	60	PPPP
11446W 4849N	1613-17575	60	PPPP	11602W 4554N	1631-17582	10	PPPP	11708W 3852N	1612-17550	20	P
11446W 4139N	1629-17480	30	PPPP	11603W 3730N	1575-17502	0	PPGG	11717W 4603N	1596-18044	30	PPGG
11448W 3722N	1628-17434	10	GGGG	11604W 3308N	1610-17451	20	P GG	11722W 4558N	1614-18042	100	GGGG
11451W 4843N	1631-17573	0	PPPP	11605W 4852N	1596-18035	100	GG	11723W 3313N	1575-17514	20	PPPG
11456W 3147N	1573-17403	0	P	11606W 4146N	1594-17543	0	GPGG	11725W 4151N	1577-18003	30	PPPP

KEYS: CLUD COVER % ..... 0 TO 100 \* % CLUD COVER. \*\* = NO CLUD DATA AVAILABLE.  
IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

OF POOR QUALITY

02:31 MAY 07/74

COORDINATE LISTING  
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FROM 04/01/74 TO 04/30/74

PAGE 0079.

PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC X	QUALITY RBV MSS	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC X	QUALITY RBV MSS	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC X	QUALITY RBV MSS
LONG LAT			12345678	LONG LAT			12345678	LONG LAT			12345678
11725W 3313N	1593-17512	60	GGGG	11850W 4559N	1415-18100	90	PPPP	12023W 3729N	1596-18071	40	GG
11727W 4556N	1632-18040	20	G GG	11850W 3314N	1576-17572	70	GGGG	12023W 3309N	1613-18022	40	PPPP
11729W 3732N	1576-17560	60	GGGG	11853W 3311N	1594-17570	40	PPGG	12024W 3304N	1631-18020	20	P PP
11730W 4146N	1595-18001	20	PPPP	11855W 4146N	1596-18060	90	PG	12025W 4854N	1599-18210	0	GGGG
11731W 3308N	1611-17510	60	PPPP	11855W 3734N	1577-18015	0	PPPP	12028W 4142N	1615-18112	90	PPPP
11732W 4854N	1597-18094	80	GGGG	11857W 4855N	1598-18152	50	P PP	12029W 3726N	1614-18065	70	GGGG
11732W 3729N	1594-17555	0	GGGG	11857W 3729N	1595-18013	20	PPPP	12030W 4848N	1617-18204	100	PPPP
11732W 3305N	1629-17503	20	PPPP	11858W 3309N	1612-17564	20	P	12030W 3725N	1632-18063	0	G GG
11735W 4142N	1613-17595	40	PPPP	11900W 4143N	1614-18054	80	GGGG	12043W 4439N	1598-18163	50	P PP
11736W 3726N	1612-17553	20	P	11903W 3726N	1613-18011	50	PPPP	12050W 4434N	1616-18161	40	GGGG
11737W 4848N	1615-18091	100	PPPP	11904W 3721N	1631-18005	0	PPPP	12050W 3603N	1596-18074	30	GG
11739W 4137N	1631-17593	60	PPPP	11905W 4848N	1616-18150	30	GGGG	12053W 4022N	1597-18121	70	GGGG
11748W 3147N	1575-17520	30	PPGG	11905W 4141N	1632-18051	10	G GG	12056W 3600N	1614-18072	40	GGGG
11751W 4437N	1596-18051	80	PG	11918W 4438N	1597-18105	70	GGGG	12057W 3600N	1632-18065	30	G GG
11751W 3148N	1593-17514	30	GGGG	11922W 3608N	1577-18021	0	PPPP	12058W 4017N	1615-18114	90	PPPP
11756W 4433N	1614-18045	90	GGGG	11924W 4433N	1615-18103	90	PPPP	12102W 4729N	1599-18213	50	GGGG
11756W 4026N	1577-18010	10	PPPP	11925W 4021N	1596-18062	90	PG	12107W 4723N	1617-18211	90	GGGG
11756W 3143N	1611-17512	80	PPPP	11925W 3603N	1595-18015	20	PPPP	12114W 4314N	1598-18170	70	P PP
11756W 3139N	1629-17510	90	PPPP	11930W 4017N	1614-18060	80	GGGG	12118W 3437N	1596-18080	30	PPPP
11757W 3606N	1576-17563	60	GGGG	11931W 3601N	1613-18013	60	PPPP	12122W 4308N	1616-18164	90	GGGG
11800W 4020N	1595-18004	20	PPPP	11931W 3556N	1631-18011	0	PPPP	12122W 3856N	1597-18123	60	GGGG
11800W 3603N	1594-17541	10	GGGG	11934W 4730N	1598-18154	40	PPPP	12123W 3435N	1614-18074	40	GGGG
11801W 4431N	1632-18042	0	G GG	11935W 4015N	1632-18054	0	G GG	12125W 3435N	1632-18072	70	G GG
11805W 4017N	1613-18002	40	PPPP	11941W 4723N	1616-18152	10	GGGG	12127W 3852N	1615-18121	80	PPPP
11808W 4012N	1631-18000	40	PPPP	11948W 3442N	1577-18024	0	PPPP	12137W 4604N	1599-18215	90	GGGG
11809W 4729N	1597-18100	80	GGGG	11951W 4313N	1597-18112	40	GGGG	12143W 4558N	1617-18213	80	PPPP
11814W 4723N	1615-18094	100	PPPP	11952W 3437N	1595-18022	40	PPPP	12144W 3312N	1596-18083	20	PPPP
11823W 4312N	1596-18053	90	PG	11954W 3855N	1596-18065	80	PG	12148W 4149N	1598-18172	60	P PP
11823W 3440N	1576-17565	90	GGGG	11957W 4308N	1615-18105	90	PPPP	12149W 3310N	1614-18081	30	GGGG
11826W 3900N	1577-18012	10	PPPP	11958W 3435N	1613-18020	60	PPPP	12151W 4854N	1600-18264	70	P
11827W 3437N	1594-17564	10	GGGG	11958W 3430N	1631-18014	10	PPPP	12151W 3730N	1597-18130	70	GGGG
11829W 4308N	1614-18051	80	GGGG	12000W 3852N	1614-18063	80	GGGG	12152W 3309N	1632-18074	90	G GG
11829W 3854N	1595-18010	10	PPPP	12003W 3850N	1632-18060	0	G GG	12154W 4143N	1616-18170	90	GGGG
11831W 3434N	1612-17562	20	P	12009W 4604N	1598-18161	40	PPPP	12155W 3726N	1615-18123	80	PPPP
11833W 4306N	1632-18045	10	G GG	12015W 3316N	1577-18030	10	P P	12159W 4847N	1618-18262	100	GGGG
11834W 3851N	1613-18004	30	PPPP	12016W 4559N	1616-18155	10	GGGG	12211W 4439N	1599-18222	100	GGGG
11837W 3847N	1631-18002	10	PPPP	12019W 3311N	1595-18024	70	PPPP	12216W 4433N	1617-18220	70	PPPP
11844W 4603N	1597-18103	90	GGGG	12022W 4147N	1597-18114	70	GGGG	12218W 4023N	1598-18175	40	P PP

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED; R=RECYCLED; G=GOOD; F=FAIR BUT USABLE; P=POOR.

02:31 MAY 07, 1974

COORDINATE LISTING  
STANDARD CATALOG FOR CUS  
FROM 04/01/74 TO 04/30/74

PAGE 0080

PRINCIPAL PT. OF IMAGE LONG LAT	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678	PRINCIPAL PT. OF IMAGE LONG LAT	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678	PRINCIPAL PT. OF IMAGE LONG LAT	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678
12219W 3604N	1597-18132	70	GGPG	12344W 4432N	1618-18274	100	PPPP	12509W 4023N	1600-18291	60	P
12223W 3601N	1615-18130	80	PPPP	12344W 4023N	1599-18233	70	GGGG	12510W 4432N	1619-18332	60	PPPP
12225W 4017N	1616-18173	90	GGGG	12350W 4017N	1617-18231	90	PPPP	12518W 4016N	1618-18285	60	PPPP
12228W 4728N	1600-18271	80	P	12351W 3601N	1616-18184	10	GGGG	12519W 4732N	1602-18383	80	PPPG
12235W 4722N	1618-18265	100	GGPP	12353W 4729N	1601-18325	60	PGGG	12525W 4722N	1620-18381	100	P PP
12243W 4314N	1599-18224	80	GPPP	12401W 4722N	1619-18323	80	PPPP	12534W 4314N	1601-18341	80	P PG
12245W 3438N	1597-18135	30	GGPG	12414W 3858N	1599-18240	80	GPPG	12542W 4307N	1619-18335	60	PPPP
12248W 3858N	1598-18181	10	PPPP	12416W 4307N	1618-18280	70	PPPP	12554W 4607N	1602-18390	90	PPPG
12249W 4308N	1617-18222	90	PGPP	12420W 3851N	1617-18234	100	PGPP	12600W 4557N	1620-18384	100	P PP
12249W 3435N	1615-18132	90	PPPP	12428W 4604N	1601-18332	70	PPPG	12605W 4858N	1585-18441	30	GGGG
12254W 3851N	1616-18175	90	GGGG	12436W 4557N	1619-18330	70	PPPP	12606W 4857N	1603-18435	60	PPPP
12311W 4557N	1618-18271	100	PPPP	12439W 4149N	1600-18285	40	P	12606W 4148N	1601-18343	70	P PG
12314W 4149N	1599-18231	80	GGPP	12442W 4857N	1602-18381	40	PPPP	12613W 4846N	1531-18454	0	GGGG
12316W 4854N	1601-18323	40	GGGG	12443W 3732N	1599-18242	60	GPGG	12615W 4849N	1621-18433	90	PPPP
12318W 3732N	1598-18184	10	P P	12448W 4846N	1620-18375	100	PPPP	12642W 4733N	1585-18444	40	GGGG
12320W 4142N	1617-18225	90	PGPP	12448W 4142N	1618-18283	60	PPPP	12643W 4733N	1603-18442	100	PP P
12323W 3726N	1616-18182	20	GGGG	12448W 3726N	1617-18240	100	PGPP				
12324W 4847N	1619-18321	80	PPPP	12502W 4439N	1601-18334	70	P GP				

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02:31 MAY 07/74

COORDINATE LISTING  
STANDARD CATALOG FOR ALASKA  
FROM 04/01/74 TO 04/30/74

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PRINCIPAL PT. OF IMAGE LONG LAT	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678	PRINCIPAL PT. OF IMAGE LONG LAT	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678	PRINCIPAL PT. OF IMAGE LONG LAT	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678
17952E 5301N	1606-22262	40	PPPP	17513E 5718N	1575-22542	20	GGGG	13127W 6000N	1611-19262	20	GGGG
17950E 5959N	1609-22412	90	GPPP	17511E 5719N	1593-22540	90	GGGG	13131W 5954N	1629-19260	80	GGPG
17942E 5954N	1627-22410	60	PPPP	17422E 5554N	1575-22544	60	GGGG	13139W 6129N	1594-19320	30	GGGG
17928E 5718N	1590-22365	70	PPPP	17420E 5555N	1593-22543	100	GGGG	13144W 5720N	1592-19215	0	PPPP
17924E 5712N	1608-22363	100	P	17333E 5430N	1575-22551	60	GGGG	13150W 6123N	1612-19314	30	PPPP
17921E 5710N	1626-22361	100	PPPP	17332E 5432N	1593-22545	100	GGGG	13153W 5714N	1610-19213	30	PPPP
17921E 5436N	1589-22320	60	PPPP	12615W 5427N	1605-18534	30	PPPP	13156W 5431N	1591-19165	50	PGGG
17912E 5426N	1607-22314	50	PPPP	12621W 5424N	1623-18532	30	PPPP	13157W 6117N	1630-19311	60	GGPP
17910E 5137N	1606-22265	60	PPPP	12743W 5427N	1606-18592	0	PGGP	13158W 5708N	1628-19210	40	PPPP
17905E 5423N	1625-22312	80	PPPP	12749W 5424N	1624-18590	50	GPPP	13201W 6249N	1595-19372	80	PPPP
17851E 5836N	1609-22415	100	PPPP	12817W 5557N	1589-19050	100	PPPP	13201W 5426N	1609-19163	50	PPPP
17844E 5831N	1627-22413	100	PPPP	12826W 5547N	1625-19042	100	GPPP	13205W 5423N	1627-19161	50	PPPP
17837E 5554N	1590-22372	60	PPPP	12851W 5718N	1590-19102	10	PPPP	13216W 5843N	1593-19270	0	GGGG
17836E 5312N	1589-22322	60	PPPP	12857W 5713N	1608-19100	40	PGGP	13226W 5837N	1611-19264	90	GGGG
17833E 5549N	1608-22370	100	P PP	12903W 5711N	1626-19094	100	PPPP	13228W 5831N	1629-19262	100	GGPG
17831E 6004N	1592-22473	90	PPPP	12905W 5433N	1589-19053	100	PPPP	13236W 5556N	1592-19221	0	PPPP
17829E 5546N	1626-22363	100	PPPP	12915W 5423N	1625-19044	100	GGPP	13243W 6007N	1594-19322	80	GGGG
17827E 5301N	1607-22320	90	PPPP	12923W 5842N	1591-19154	0	GGGG	13244W 5550N	1610-19215	90	PPPP
17823E 5959N	1610-22471	100	PGGP	12929W 5836N	1609-19152	90	PPPP	13248W 5545N	1628-19213	90	PPPP
17820E 5258N	1625-22314	80	PPPP	12933W 5833N	1627-19145	50	PPPP	13253W 6000N	1612-19320	70	PPPP
17812E 5954N	1628-22464	80	GGPP	12942W 5554N	1590-19104	40	PPPP	13300W 5955N	1630-19314	50	GGPP
17757E 5712N	1609-22421	100	PPPP	12948W 5549N	1608-19102	70	PGGP	13309W 6127N	1595-19374	90	PPPP
17753E 5148N	1589-22325	60	PPPP	12954W 5547N	1626-19100	90	PPPP	13310W 5719N	1593-19273	20	G GG
17750E 5708N	1627-22415	90	PPPP	13001W 6000N	1610-19204	10	PPPP	13320W 6249N	1596-19430	10	GGGG
17749E 5430N	1590-22374	70	PPPP	13006W 5954N	1628-19201	40	PPPP	13320W 5714N	1611-19271	90	GGGG
17745E 5425N	1608-22372	100	PPPP	13017W 5719N	1591-19160	0	GGGG	13322W 5708N	1629-19265	100	GGPG
17745E 5137N	1607-22323	80	PPPP	13023W 5713N	1609-19154	30	PPPP	13323W 5432N	1592-19224	30	PPPP
17741E 5422N	1626-22370	90	PPPP	13027W 5710N	1627-19152	50	PPPP	13331W 5426N	1610-19222	100	PPPP
17738E 5134N	1625-22321	80	PPPP	13030W 5430N	1590-19111	80	PPPP	13335W 6411N	1597-19482	10	GGGG
17706E 5548N	1609-22424	100	P	13036W 5426N	1608-19105	70	PGGP	13335W 6246N	1614-19424	80	PPPP
17704E 5306N	1590-22381	90	PPPP	13043W 5423N	1626-19103	90	PPPP	13336W 5421N	1628-19215	80	PPPP
17701E 5301N	1608-22375	80	PPP	13049W 5843N	1592-19212	0	PPPP	13340W 6241N	1632-19421	60	GGGG
17659E 5544N	1627-22422	60	PPPP	13059W 5838N	1610-19210	30	PPPP	13342W 5844N	1594-19325	90	GGGG
17655E 5258N	1626-22372	90	PPPP	13104W 5831N	1628-19204	40	PPPP	13347W 6406N	1615-19480	70	PPPP
17618E 5425N	1609-22430	100	P	13108W 5555N	1591-19163	0	GGPG	13350W 5837N	1612-19323	70	PPPP
17611E 5421N	1627-22424	90	PPPP	13113W 5550N	1609-19161	30	PPPP	13353W 6404N	1633-19473	90	GGGG
17533E 5301N	1609-22433	100	P	13117W 5546N	1627-19154	40	PPPP	13358W 5832N	1630-19320	70	PGPP
17526E 5257N	1627-22431	100	PPPP	13118W 6005N	1593-19264	0	GGGG	13402W 5556N	1593-19275	80	GGGG

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02:31 MAY 07/74

COORDINATE LISTING  
STANDARD CATALOG FOR ALASKA  
FROM 04/01/74 TO 04/30/74

PAGE 0082

PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678
LONG LAT				LONG LAT				LONG LAT			
13408W 5308N	1592-19230	80	P	13625W 6655N	1601-20102	20	GP	13818W 5553N	1596-19450	90	GGGG
13411W 5550N	1611-19273	90	GGGG	13626W 6245N	1616-19540	30	PPPP	13827W 5550N	1614-19444	80	PPPP
13412W 6005N	1595-19381	80	PPPP	13628W 6413N	1599-19594	0	PPPP	13827W 5306N	1595-19401	90	PPPP
13413W 5544N	1629-19271	100	GGGG	13629W 5421N	1630-19332	50	PPPP	13829W 6006N	1598-19551	0	GGGG
13428W 6127N	1596-19432	10	GGGG	13632W 5840N	1596-19441	20	GGGG	13833W 5546N	1632-19442	60	GGGG
13437W 5720N	1594-19331	80	GGGG	13633W 6805N	1620-20152	0	PPPP	13838W 6000N	1616-19545	90	PPPP
13443W 6124N	1614-19430	50	PPPP	13635W 6533N	1600-20050	0	PPPP	13848W 6925N	1605-20322	60	PPPP
13444W 5713N	1612-19325	90	PPPP	13639W 6405N	1617-19592	0	PPPP	13850W 6129N	1599-20003	0	PPPP
13447W 6119N	1632-19424	50	GGGG	13644W 6526N	1618-20044	0	GGGG	13856W 5719N	1597-19502	60	GGGG
13450W 6250N	1597-19484	20	GGGG	13644W 5838N	1614-19435	90	PPPP	13901W 6122N	1617-20001	10	PPPP
13450W 5432N	1593-19282	100	GGGG	13648W 5833N	1632-19433	90	GGGG	13902W 6924N	1623-20320	0	PPPP
13452W 5708N	1630-19323	70	PPPP	13655W 5554N	1595-19392	60	PPPP	13903W 5713N	1615-19500	0	PPPP
13458W 5426N	1611-19280	90	GGGG	13700W 5308N	1594-19343	80	GGGG	13906W 5710N	1633-19494	40	GGGG
13500W 5420N	1629-19274	100	GGGG	13702W 6005N	1597-19493	0	GGGG	13906W 5430N	1596-19453	90	GGGG
13501W 6244N	1615-19482	80	PPPP	13707W 5302N	1612-19341	90	PPPP	13911W 6251N	1600-20055	0	PPPP
13503W 6412N	1598-19540	30	GGGG	13711W 5959N	1615-19491	40	PPPP	13913W 5427N	1614-19451	80	PPPP
13505W 6654N	1600-20044	10	PPPP	13714W 5956N	1633-19485	80	GGGG	13914W 6807N	1604-20270	10	PPPP
13505W 6242N	1633-19480	70	GGGG	13714W 5256N	1630-19334	30	PPPP	13917W 6655N	1603-20214	70	GGGG
13506W 6534N	1599-19592	0	PPPP	13723W 6926N	1604-20264	0	PPPP	13917W 6415N	1601-20111	10	GGGG
13511W 5842N	1595-19383	90	PPPP	13726W 6129N	1598-19545	10	GGGG	13918W 6243N	1618-20053	0	GGGG
13512W 6406N	1616-19534	10	PPPP	13727W 5717N	1596-19444	40	GGGG	13920W 5423N	1632-19444	60	GGGG
13515W 6646N	1618-20041	0	GGGG	13733W 6924N	1622-20262	0	PPPP	13922W 6805N	1622-20264	10	PPPP
13519W 6526N	1617-19590	0	PPPP	13735W 6123N	1616-19543	50	PPPP	13923W 6535N	1602-20163	60	PPPP
13528W 5556N	1594-19334	80	GGGG	13737W 5714N	1614-19442	90	PPPP	13928W 5843N	1598-19554	0	GGGG
13532W 6004N	1596-19435	10	GGGG	13738W 6815N	1603-20212	30	GGGG	13932W 6647N	1621-20212	0	PPPP
13534W 5550N	1612-19332	90	PPPP	13741W 6251N	1599-20001	0	PPPP	13936W 5837N	1616-19552	100	PPPP
13535W 5308N	1593-19284	80	GGGG	13742W 5710N	1632-19435	50	GGGG	13940W 6525N	1620-20161	0	PPPP
13542W 5545N	1630-19325	60	PPPP	13742W 5430N	1595-19395	60	PPPP	13942W 7042N	1607-20432	20	PPPP
13543W 5302N	1611-19282	90	GGGG	13752W 6656N	1602-20160	40	PPPP	13947W 5555N	1597-19505	90	GGGG
13546W 6001N	1614-19433	70	PPPP	13753W 6244N	1617-19595	0	PPPP	13951W 5306N	1596-19455	20	GGGG
13550W 5956N	1632-19430	70	GGGG	13754W 6806N	1621-20210	0	PPPP	13953W 6006N	1599-20010	30	PPPP
13558W 6128N	1597-19491	20	GGGG	13755W 6535N	1601-20104	10	GGGG	13953W 5549N	1615-19503	10	PPPP
13605W 5718N	1595-19390	90	PPPP	13756W 6412N	1600-20053	0	PPPP	13955W 7040N	1625-20430	0	PPPP
13608W 6121N	1615-19485	80	PPPP	13801W 5842N	1597-19500	10	GP	13957W 5547N	1633-19500	80	GGGG
13612W 6119N	1633-19482	40	GGGG	13804W 6405N	1618-20050	0	GGGG	13958W 5303N	1614-19453	70	PPPP
13615W 5432N	1594-19340	70	GGGG	13809W 5836N	1615-19494	0	PPPP	14004W 6000N	1617-20004	10	PPPP
13617W 6251N	1598-19542	20	GGGG	13811W 6646N	1620-20154	0	PPPP	14005W 5259N	1632-19451	70	GGGG
13622W 5426N	1612-19334	90	PPPP	13812W 5833N	1633-19491	40	PPPP	14017W 6925N	1606-20380	0	PPPP

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

02:31 MAY 07, 1974

COORDINATE LISTING  
STANDARD CATALOG FOR ALASKA  
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PAGE 0083

PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678
LONG LAT				LONG LAT				LONG LAT			
14019W 6129N	1600-20062	0	PPPP	14207W 5425N	1616-19563	80	PPPP	14357W 6645N	1624-20383	50	PPPP
14023W 5720N	1598-19560	70	GGGG	14210W 6414N	1603-20223	10	GGGG	14358W 6526N	1623-20331	20	PPPP
14026W 6121N	1618-20055	0	GGGG	14214W 6242N	1620-20170	0	PPRP	14404W 7042N	1610-21003	0	PPPP
14029W 5712N	1616-19554	100	PPPP	14217W 6647N	1605-20331	20	PPPP	14406W 5557N	1600-20080	90	PPPP
14031W 6923N	1624-20374	0	PPPP	14219W 6804N	1624-20381	30	PPPP	14411W 6008N	1602-20181	90	PPPP
14032W 6253N	1601-20113	0	GGGG	14220W 5844N	1600-20071	20	PPPP	14411W 5548N	1618-20073	100	GGGG
14036W 5431N	1597-19511	90	GGGG	14221W 6528N	1604-20275	0	PPPP	14412W 5309N	1599-20030	90	PPPP
14038W 6807N	1605-20325	30	PPPP	14222W 6406N	1621-20221	10	PPPP	14419W 5301N	1617-20024	100	PPPP
14041W 5426N	1615-19505	30	PPPP	14226W 5835N	1618-20064	40	GGGG	14420W 7038N	1628-21001	70	PPPP
14045W 6414N	1602-20165	70	PPPP	14228W 6526N	1622-20273	40	PPPP	14424W 5958N	1620-20175	90	PPPP
14045W 5423N	1633-19503	70	GGGG	14230W 6646N	1623-20325	40	PPPP	14433W 6130N	1603-20232	10	GGGG
14048W 6535N	1603-20221	90	GGGG	14237W 7042N	1609-20545	0	PPPP	14438W 5722N	1601-20131	20	GGGG
14051W 5843N	1599-20012	60	PPPP	14238W 5556N	1599-20021	70	PPPP	14440W 6925N	1609-20551	0	PPPP
14052W 6806N	1623-20322	30	PPPP	14244W 6008N	1601-20122	10	GGGG	14443W 6122N	1621-20230	10	PPPP
14052W 6648N	1604-20273	50	PPPP	14246W 5549N	1617-20015	40	PPPP	14450W 6920N	1627-20545	0	PPPP
14054W 7047N	1590-20493	0	PPPP	14246W 5308N	1598-19572	90	GGGG	14450W 6811N	1590-20502	0	PPPP
14059W 6646N	1622-20271	40	PPPP	14248W 7038N	1627-20543	0	PPGP	14454W 5433N	1600-20082	100	PPPP
14100W 6404N	1620-20163	0	PPPP	14252W 5301N	1616-19570	90	PPPP	14457W 6245N	1604-20284	90	PPPP
14101W 6527N	1621-20215	0	PPPP	14259W 6930N	1590-20495	0	PPPP	14459W 5425N	1618-20080	70	GGGG
14102W 5836N	1617-20010	20	PPPP	14308W 6131N	1602-20174	80	PPPP	14500W 6654N	1589-20450	40	PPPP
14109W 7042N	1608-20491	0	PGPP	14312W 6925N	1608-20493	0	PGPP	14501W 6807N	1608-20500	50	PGPP
14113W 5556N	1598-19563	100	GGGG	14315W 5721N	1600-20073	80	PPPP	14501W 6243N	1622-20282	40	PPPP
14119W 5549N	1616-19561	70	PPPP	14320W 6814N	1589-20443	30	PPPP	14508W 6406N	1605-20340	70	PPPP
14121W 5307N	1597-19514	90	GGGG	14320W 5712N	1618-20071	70	GGGG	14510W 5845N	1602-20183	90	PPPP
14122W 7039N	1626-20484	0	GGPP	14321W 6120N	1620-20172	30	PPPP	14512W 6803N	1626-20493	20	GGPP
14122W 6007N	1600-20064	0	PPPP	14323W 6922N	1626-20491	0	GGPP	14512W 6647N	1607-20444	20	PGPP
14125W 5302N	1615-19512	20	PPPP	14324W 6253N	1603-20230	10	GGGG	14514W 6527N	1606-20392	70	GGPP
14128W 6932N	1589-20441	20	PPPP	14326W 5432N	1599-20024	70	PPPP	14515W 7049N	1593-21063	10	GGGG
14128W 5958N	1618-20062	40	GGGG	14333W 6807N	1607-20441	40	PPPP	14517W 6405N	1623-20334	10	PPPP
14130W 5259N	1633-19505	80	GGGG	14334W 5425N	1617-20022	100	PPPP	14522W 5835N	1620-20181	90	PPPP
14141W 6131N	1601-20120	0	GGGG	14335W 6244N	1621-20224	10	PPPP	14524W 6645N	1625-20441	10	PPP
14144W 6925N	1607-20435	10	PPPP	14342W 6407N	1604-20282	30	PPPP	14525W 6524N	1624-20390	40	PPPP
14146W 5720N	1599-20015	70	PPPP	14343W 5845N	1601-20125	20	GGGG	14529W 5559N	1601-20134	20	GGGG
14156W 5712N	1617-20013	30	PPP	14344W 7048N	1592-21005	0	PPPP	14531W 7042N	1611-21061	20	GGGG
14157W 6922N	1625-20432	0	PPP	14344W 6647N	1606-20385	30	GGPP	14537W 6008N	1603-20235	40	GGGG
14159W 6253N	1602-20172	50	PPPP	14346W 6804N	1625-20435	0	PPP	14539W 5309N	1600-20085	100	PPPP
14201W 5432N	1598-19565	100	GGGG	14347W 6527N	1605-20334	30	PPPP	14544W 5300N	1618-20082	60	GGGG
14206W 6806N	1606-20383	10	GGPP	14348W 6405N	1622-20280	40	PPPP	14545W 7037N	1629-21055	50	GGPP

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PRINCIPAL PT. OBSERVATION CC QUALITY				PRINCIPAL PT. OBSERVATION CC QUALITY				PRINCIPAL PT. OBSERVATION CC QUALITY						
OF IMAGE		ID	%	RBV MSS	OF IMAGE		ID	%	RBV MSS	OF IMAGE		ID	%	RBV MSS
LONG	LAT			12345678	LONG	LAT			12345678	LONG	LAT			12345678
14545W	5959N	1621-20233	40	PPPP	14740W	6812N	1592-21014	0	PPPP	14921W	6411N	1590-20513	40	PPPP
14548W	6931N	1592-21012	0	PPPP	14744W	5434N	1602-20195	80	PPP	14924W	6806N	1611-21070	0	GGGG
14605W	6124N	1604-20291	100	PPPP	14746W	6920N	1629-21062	10	GGPP	14926W	6241N	1625-20453	100	PPP
14605W	5722N	1602-20190	100	PPPP	14749W	6245N	1606-20401	100	GGPP	14928W	7046N	1596-21234	10	GGGG
14606W	6925N	1610-21010	0	PPPP	14752W	5424N	1620-20193	100	PPPP	14928W	6531N	1591-20565	50	GPPG
14609W	6122N	1622-20285	30	PPPP	14753W	6413N	1589-20455	70	PPPP	14929W	6406N	1608-20511	30	PGPP
14616W	5712N	1620-20184	100	PPPP	14756W	6806N	1610-21012	0	PPPP	14933W	5837N	1605-20354	100	PPPP
14617W	6811N	1591-20560	20	GGGG	14757W	6652N	1591-20562	60	GPPG	14934W	6801N	1629-21064	20	GPPP
14617W	5435N	1601-20140	40	GGG	14759W	6532N	1590-20511	0	PPPP	14934W	6647N	1610-21015	0	PPPP
14621W	6921N	1628-21003	10	PPPP	14759W	6242N	1624-20395	10	GGPP	14935W	6527N	1609-20563	30	PPPP
14623W	6245N	1605-20343	80	PPPP	14802W	6406N	1607-20453	10	PGPP	14936W	6402N	1626-20505	10	GPPP
14629W	6806N	1609-20554	10	PPPP	14805W	7049N	1595-21180	10	PPPP	14936W	5836N	1623-20352	20	PPPP
14629W	6243N	1623-20340	0	PPPP	14807W	6647N	1609-20560	20	PPPP	14944W	6522N	1627-20561	40	PPPP
14630W	6652N	1590-20504	0	PPPP	14807W	5839N	1604-20300	100	PPPP	14947W	6643N	1628-21012	0	PPPP
14631W	6534N	1589-20452	60	PPPP	14809W	6527N	1608-20505	60	PGPP	14949W	7042N	1614-21232	0	PPPP
14635W	7048N	1594-21122	0	GGGG	14809W	5837N	1622-20294	30	PPPP	14952W	5551N	1604-20305	100	PPPP
14635W	6406N	1606-20394	80	GGPP	14810W	6802N	1628-21010	0	PPPP	14953W	5310N	1603-20255	90	GGGG
14635W	5845N	1603-20241	70	GGGG	14813W	6403N	1625-20450	30	PPP	14955W	5550N	1622-20303	50	PPPP
14638W	6802N	1627-20552	0	PPPP	14816W	6642N	1627-20554	20	PPPP	15000W	7039N	1632-21230	20	GGGG
14640W	6648N	1608-20502	70	PGPP	14817W	6523N	1626-20502	20	GPPP	15000W	5959N	1606-20410	100	GGPP
14641W	6527N	1607-20450	30	PGPP	14821W	5559N	1603-20250	80	GGGG	15001W	5302N	1621-20253	40	PPPP
14643W	5837N	1621-20235	40	PPPP	14828W	5550N	1621-20244	40	PPPP	15009W	6932N	1595-21183	0	PPPP
14645W	6403N	1624-20392	40	PGPP	14829W	5311N	1602-20201	90	PPP	15009W	5957N	1624-20404	90	GPPP
14649W	6643N	1626-20500	10	GPPP	14835W	6000N	1605-20352	100	PPPP	15017W	6130N	1589-20464	40	PPPP
14653W	6524N	1625-20444	30	PPP	14838W	5959N	1623-20345	10	PPPP	15025W	6122N	1607-20462	40	PGPP
14654W	7042N	1612-21120	20	PPPP	14841W	6931N	1594-21124	0	GGGG	15027W	5714N	1605-20361	70	PPPP
14656W	5558N	1602-20192	70	PPP	14857W	6925N	1612-21122	30	PPPP	15031W	5712N	1623-20354	20	PPPP
14702W	5311N	1601-20143	90	GG	14857W	6123N	1606-20403	100	GGPP	15032W	6813N	1594-21131	0	GGGG
14705W	5548N	1620-20190	100	PPPP	14902W	5715N	1604-20302	100	PPPP	15033W	6119N	1625-20455	90	PPP
14709W	7040N	1630-21113	90	PGPP	14904W	5713N	1622-20300	30	PPPP	15036W	6249N	1590-20520	40	PPPP
14709W	6001N	1604-20293	100	PPPP	14906W	6120N	1624-20401	50	GPPP	15040W	5427N	1604-20311	100	PPPP
14711W	5959N	1622-20291	30	PPPP	14908W	6252N	1589-20461	60	PPPP	15042W	5425N	1622-20305	40	PPPP
14719W	6932N	1593-21070	10	GGGG	14909W	5435N	1603-20253	70	GGGG	15043W	6245N	1608-20514	60	PGPP
14730W	5722N	1603-20244	90	GGGG	14910W	6922N	1630-21120	70	PGPP	15046W	6806N	1612-21125	0	PPPP
14731W	6123N	1605-20345	100	PPPP	14910W	6813N	1593-21072	10	GGGG	15048W	6654N	1593-21075	0	GGGG
14734W	6925N	1611-21064	0	GGGG	14916W	6244N	1607-20455	30	PGPP	15048W	6411N	1591-20571	70	GGPP
14736W	6121N	1623-20343	0	PPPP	14916W	5426N	1621-20251	40	PPPP	15049W	6240N	1626-20511	30	GPPP
14738W	5714N	1621-20242	40	PPPP	14920W	6652N	1592-21021	0	PPPP	15050W	6532N	1592-21023	0	PPPP

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PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678
LONG LAT				LONG LAT				LONG LAT			
15052W 7050N	1597-21293	80	GPPG	15230W 6527N	1611-21075	0	GGGG	15404W 7044N	1617-21403	0	GGGG
15056W 6405N	1609-20565	40	PPPP	15232W 5833N	1625-20464	50	PPP	15404W 6524N	1630-21131	30	PGPP
15059W 6804N	1630-21122	70	PGPP	15236W 6644N	1630-21125	60	PGPP	15404W 5557N	1589-20482	30	PPPP
15059W 5837N	1606-20412	100	GGPP	15236W 6402N	1628-21021	50	PPPP	15412W 5550N	1607-20480	100	PPPP
15102W 6647N	1611-21073	0	GGGG	15240W 6521N	1629-21073	70	GGPP	15414W 6004N	1591-20583	40	PPGG
15103W 6526N	1610-21021	0	PPPP	15242W 7041N	1616-21345	10	PPPP	15416W 7206N	1601-21515	20	PPPG
15103W 6401N	1627-20563	30	PPPP	15246W 5551N	1606-20421	100	GGPP	15417W 5547N	1625-20473	40	PPP
15107W 5835N	1624-20410	90	GGPP	15247W 6004N	1590-20525	80	PPPP	15420W 5959N	1609-20581	60	PPPP
15112W 6642N	1629-21071	60	GGPP	15250W 5547N	1624-20415	100	PPPP	15426W 5955N	1627-20575	40	PPPP
15115W 6523N	1628-21015	40	PPPP	15250W 5303N	1605-20372	100	PPPP	15436W 6127N	1592-21035	10	PPPP
15118W 5551N	1605-20363	60	PPPP	15254W 5301N	1623-20370	40	PPPP	15439W 5718N	1590-20534	80	PPPP
15120W 6007N	1589-20470	50	PPPP	15255W 6000N	1608-20523	90	PGPP	15445W 7156N	1619-21513	20	PPPP
15123W 5548N	1623-20361	40	PPPP	15257W 6933N	1597-21295	70	GGPG	15445W 6924N	1616-21351	10	PPPP
15124W 5303N	1604-20314	100	PP P	15259W 5956N	1626-20520	30	GGPP	15446W 6122N	1610-21033	90	PPPP
15128W 6000N	1607-20464	50	PPPP	15311W 6127N	1591-20580	50	PPGG	15448W 5713N	1608-20532	100	PGPP
15128W 5301N	1622-20312	60	PPPP	15313W 5721N	1589-20475	30	PPPP	15449W 6815N	1597-21302	30	GGPG
15132W 6928N	1596-21241	0	GGGG	15315W 7157N	1618-21455	20	GGGG	15451W 6250N	1575-21092	0	GGGG
15135W 5956N	1625-20462	50	PPP	15317W 6122N	1609-20574	40	PPPP	15455W 6118N	1628-21030	40	PPPP
15144W 6127N	1590-20522	20	PPPP	15322W 5714N	1607-20473	100	PPPP	15456W 6250N	1593-21090	0	GGGG
15152W 6924N	1614-21235	0	PPPP	15323W 6810N	1596-21243	0	GGGG	15503W 6651N	1596-21250	0	GGGG
15152W 6122N	1608-20520	60	PGPP	15324W 6117N	1627-20572	50	PPPP	15504W 6412N	1594-21142	0	GGGG
15154W 5715N	1606-20415	100	GGPP	15326W 5710N	1625-20471	40	PPP	15504W 6244N	1611-21084	0	GGGG
15157W 6118N	1626-20514	40	PPPP	15327W 6249N	1592-21032	0	PPPP	15509W 6534N	1595-21194	0	PPPP
15200W 6813N	1595-21185	0	PPGP	15337W 6412N	1575-21090	0	GGGG	15512W 6239N	1629-21082	20	GGPP
15201W 6921N	1632-21232	0	GGGG	15338W 6244N	1610-21030	50	PPPP	15513W 5841N	1591-20585	30	PPGG
15201W 5711N	1624-20413	100	PPPP	15339W 6654N	1595-21192	0	PPPP	15514W 6405N	1612-21140	0	PPPP
15203W 6249N	1591-20574	50	PPPP	15341W 6806N	1614-21241	0	PPPP	15515W 7051N	1600-21464	10	PPPG
15205W 5427N	1605-20370	50	PPPP	15341W 6412N	1593-21084	0	GGGG	15518W 5836N	1609-20583	100	PPPP
15209W 6244N	1609-20572	30	PPPP	15343W 6533N	1594-21140	0	GGGG	15519W 6646N	1614-21244	0	PPPP
15211W 5424N	1623-20363	30	PPPP	15344W 7051N	1599-21405	40	PPPP	15523W 6404N	1630-21134	20	PGPP
15212W 6411N	1592-21030	0	PPPP	15344W 5841N	1590-20531	80	PPPP	15524W 5832N	1627-20581	40	PPPP
15213W 6653N	1594-21133	0	GGGG	15348W 6240N	1628-21024	50	PPPP	15527W 6643N	1632-21241	20	GGGG
15216W 6239N	1627-20570	40	PPPP	15350W 6803N	1632-21235	10	GGGG	15530W 5554N	1590-20540	90	PPPP
15219W 6533N	1593-21081	0	GGGG	15351W 6406N	1611-21082	0	GGGG	15534W 7041N	1618-21462	0	GGGG
15219W 5844N	1589-20473	50	PPPP	15353W 6526N	1612-21134	0	PPPP	15538W 5549N	1608-20534	100	PPPP
15224W 6406N	1610-21024	0	PPPP	15353W 5837N	1608-20525	100	PGPP	15540W 6004N	1592-21041	30	PPPP
15225W 6647N	1612-21131	0	PPPP	15357W 5833N	1626-20523	50	GGPP	15549W 7208N	1602-21574	0	PPPP
15227W 5837N	1607-20471	90	PGPP	15400W 6400N	1629-21080	30	GGPP	15549W 5959N	1610-21035	100	PPPP

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STANDARD CATALOG FOR ALASKA  
FROM 04/01/74 TO 04/30/74

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PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678
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15556W 5955N	1628-21033	10	PPPP	15736W 6121N	1612-21145	0	PPPP	15923W 6414N	1597-21313	10	GGGG
15600W 6128N	1575-21095	0	GGGG	15741W 5713N	1610-21044	100	PPPP	15926W 6805N	1618-21471	0	GGGG
15603W 6128N	1593-21093	0	GGGG	15742W 6815N	1599-21414	10	PPPP	15928W 6241N	1632-21253	0	GGGG
15607W 7158N	1620-21572	20	PPPP	15744W 6120N	1630-21143	20	PGPP	15928W 5843N	1594-21160	0	GGGG
15607W 6927N	1617-21410	0	GGGG	15745W 6251N	1595-21203	0	GPFP	15933W 7051N	1603-22034	0	GPFP
15607W 5718N	1591-20592	60	PPGG	15747W 5709N	1628-21042	60	PPPP	15936W 6649N	1617-21415	0	GGGG
15612W 6122N	1611-21091	0	GGGG	15755W 6410N	1596-21255	0	GGGG	15937W 5836N	1612-21154	20	PPPP
15613W 5713N	1609-20590	100	PPPP	15757W 6808N	1617-21412	0	GGGG	15940W 6525N	1616-21363	0	PPPP
15618W 6250N	1594-21145	0	GGGP	15802W 6535N	1597-21311	10	GGGG	15944W 5835N	1630-21152	80	PPPP
15619W 6117N	1629-21085	60	GGPP	15802W 5842N	1575-21104	10	GGGG	15948W 5556N	1575-21113	20	GGGG
15619W 5709N	1627-20584	70	PPPP	15804W 5843N	1593-21102	10	GGGG	15951W 5556N	1593-21111	20	GGGG
15626W 5426N	1608-20541	100	PGPP	15808W 6405N	1614-21253	70	PPPP	15953W 7042N	1621-22032	0	PPPP
15628W 6244N	1612-21143	0	PPPP	15810W 7052N	1602-21580	0	PPPP	15957W 5849N	1611-21105	80	GGGG
15630W 6413N	1595-21201	0	PPPP	15811W 6646N	1616-21360	0	PPPP	15958W 6007N	1595-21212	0	PGPP
15631W 6655N	1597-21304	10	GGGG	15812W 5836N	1611-21100	10	GGGG	16003W 5544N	1629-21103	40	PPPP
15633W 6531N	1596-21252	0	GGGG	15815W 6402N	1632-21250	0	GGGG	16014W 7159N	1605-22145	0	GGGG
15634W 6805N	1616-21354	0	PPPP	15820W 5831N	1629-21094	70	PPPP	16014W 6934N	1602-21583	0	PPPP
15637W 7051N	1601-21522	0	PPPG	15824W 5555N	1592-21053	30	PPPP	16019W 6127N	1596-21264	0	GGGG
15637W 6242N	1630-21140	20	PGPP	15826W 7043N	1620-21574	20	PPPP	16023W 5719N	1594-21163	10	GGGG
15639W 5842N	1592-21044	20	PPPP	15829W 6006N	1594-21154	0	GGGG	16029W 6925N	1620-21581	20	PPPP
15647W 5836N	1610-21042	100	PPPP	15832W 5549N	1610-21051	100	PPPP	16030W 6122N	1614-21262	60	PPPP
15648W 6526N	1614-21250	0	PPPP	15838W 5546N	1628-21044	80	PPPP	16031W 7156N	1623-22142	20	PPPP
15653W 5832N	1628-21035	40	PPPP	15839W 5959N	1612-21152	0	PPPP	16032W 5713N	1612-21161	40	PPPP
15655W 6523N	1632-21244	10	GGGG	15843W 6934N	1601-21524	0	PPPP	16034W 6119N	1632-21255	10	GGGG
15658W 5554N	1591-20594	40	PPGG	15846W 5958N	1630-21145	40	PPPP	16035W 6818N	1601-21531	0	GGGG
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15703W 6005N	1575-21101	10	GGGG	15854W 6129N	1595-21210	0	PPPP	16038W 6252N	1597-21320	40	GGGG
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15712W 7206N	1603-22032	10	GGPP	15905W 6923N	1619-21522	0	PPPP	16047W 7051N	1586-22095	0	PPGG
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15722W 5954N	1629-21091	60	GGPP	15911W 6815N	1600-21473	0	PPGG	16052W 6635N	1599-21423	0	PPPP
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15733W 5719N	1592-21050	20	PPPP	15919W 5425N	1610-21053	60	PPPP	16057W 5844N	1595-21215	0	PPPP
15735W 7158N	1621-22030	10	PPPP	15922W 6655N	1599-21421	0	PPPP	16100W 6405N	1616-21365	0	PPPP

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PRINCIPAL PT. OF IMAGE				OBSERVATION ID	CC	QUALITY	PRINCIPAL PT. OF IMAGE				OBSERVATION ID	CC	QUALITY	PRINCIPAL PT. OF IMAGE				OBSERVATION ID	CC	QUALITY				
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16109W	7044N	1604-22093	0	PPP			16320W	6924N	1622-22093	0	PPPP			16521W	6404N	1619-21540	30	PPPP						
16115W	5556N	1594-21165	10	GGGG			16322W	6121N	1616-21374	20	PGRP			16523W	5836N	1616-21383	50	PPPP						
16118W	7041N	1622-22091	0	PPPP			16325W	5713N	1614-21273	100	PPPP			16525W	6527N	1620-21592	60	PPPP						
16123W	6004N	1596-21270	0	GGGG			16327W	5710N	1632-21271	100	GGGG			16532W	5558N	1597-21340	90	GGGG						
16123W	5549N	1612-21163	50	PPPP			16328W	6253N	1599-21432	0	PPPP			16541W	6008N	1599-21441	0	PPP						
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16128W	5547N	1630-21161	90	PPPP			16330W	5433N	1595-21230	50	PPPP			16549W	5901N	1614-21285	100	PPPP						
16132W	5959N	1614-21264	70	PPPP			16339W	6247N	1617-21430	20	GGGG			16550W	6003N	1617-21435	50	GGGG						
16135W	5257N	1629-21112	100	GGPP			16342W	6415N	1600-21484	0	GGGG			16551W	5259N	1632-21282	80	GGGG						
16136W	5956N	1632-21262	70	GGGG			16344W	6806N	1621-22041	0	PPPP			16608W	6924N	1606-22212	40	PPPP						
16138W	6933N	1603-22041	0	PGPP			16344W	6656N	1602-21592	40	PPPP			16606W	6131N	1600-21493	20	GGGG						
16146W	6130N	1597-21322	20	GGGG			16346W	6536N	1601-21540	0	GGGG			16613W	6122N	1618-21491	40	GGGG						
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16301W	5259N	1630-21170	100	PPPP			16509W	6805N	1622-22100	0	PPPP			16742W	6120N	1619-21545	10	PPPP						

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PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678
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16757W 5425N	1616-21395	100	PPPP	17006W 5304N	1617-21460	100	GGGG	17215W 5424N	1619-21570	90	PPPP
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16807W 5846N	1600-21502	80	GGGG	17028W 5723N	1601-21563	70	GG G	17220W 6242N	1623-22172	10	PPPP
16808W 6647N	1605-22163	90	GGGG	17031W 6122N	1621-22062	50	PPPP	17226W 6646N	1608-22334	70	PPPP
16811W 6405N	1621-22053	0	PPPP	17032W 6253N	1586-22122	60	PPGG	17226W 6406N	1606-22230	80	PPPP
16813W 6528N	1604-22111	50	PPPP	17036W 5711N	1619-21561	50	PPPP	17226W 5845N	1603-22073	30	PPPP
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16818W 6645N	1623-22160	0	PPPP	17042W 6657N	1589-22281	10	PPPP	17236W 6643N	1626-22331	20	PPPP
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16902W 5722N	1600-21505	80	GGGG	17059W 5844N	1602-22015	100	PPPP	17302W 5959N	1622-22123	20	PPPP
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16914W 5434N	1599-21455	100	PP P	17107W 6403N	1623-22165	0	PPPP	17325W 5714N	1621-22073	30	PPPP
16915W 6252N	1603-22061	60	PGPP	17107W 5837N	1620-22013	30	PPPP	17328W 6120N	1623-22174	30	PPPP
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16920W 5429N	1617-21453	90	GGGG	17119W 5559N	1601-21565	30	PGRG	17334W 5434N	1602-22030	40	PPPP
16921W 6806N	1607-22273	100	PPPP	17125W 5310N	1600-21520	70	GGGG	17334W 5146N	1601-21581	30	PGPG
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PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS
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17404W 6523N	1626-22334	20	PPPP	17612W 6122N	1607-22293	90	PPPP	17800W 5136N	1622-22150	30	PPPP
17412W 5559N	1603-22082	30	PPPP	17616W 5714N	1605-22192	80	GGGG	17802W 5847N	1589-22304	70	PPPP
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17423W 5959N	1605-22183	60	GGGG	17622W 5712N	1623-22190	100	PPPP	17822W 5834N	1625-22300	80	PPPP
17425W 5302N	1620-22031	90	PPPP	17625W 6249N	1590-22351	0	PPPP	17833W 5549N	1606-22253	20	PPPP
17431W 5958N	1623-22181	40	PPPP	17629W 5147N	1603-22093	100	GGPP	17837W 6004N	1590-22360	60	PPPP
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17448W 6123N	1606-22235	80	PPPP	17631W 6243N	1608-22345	40	PPPP	17841W 5012N	1622-22152	20	PPPP
17449W 6254N	1589-22293	40	PPPP	17631W 5138N	1621-22091	60	PPPP	17842W 5959N	1608-22354	90	PPPP
17451W 5715N	1604-22134	90	PPPP	17632W 5425N	1622-22141	90	PPPP	17845W 5300N	1623-22201	100	PPPP
17455W 5713N	1622-22132	80	PPPP	17637W 6241N	1626-22343	10	PPPP	17847W 5956N	1626-22352	50	PPPP
17500W 5435N	1603-22084	70	PPPP	17648W 5836N	1606-22244	30	PPPP	17857W 5724N	1589-22311	60	PPPP
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17514W 6240N	1625-22285	90	PPPP	17715W 6000N	1607-22300	100	PPPP	17923W 5137N	1605-22210	60	GGGG
17517W 6405N	1608-22343	40	PPPP	17716W 5304N	1604-22145	100	PPPP	17927W 5136N	1623-22204	60	PPPP
17521W 5837N	1605-22190	70	GGGG	17717W 5301N	1622-22143	40	PPPP	17936W 5841N	1590-22363	90	PPPP
17524W 6402N	1626-22340	20	PPPP	17724W 5956N	1625-22294	80	PPPP	17940W 5836N	1608-22361	100	PPPP
17528W 5835N	1623-22183	60	PPPP	17734W 6126N	1590-22354	0	PPPP	17944W 5833N	1626-22354	100	PPPP
17532W 5559N	1586-22142	100	GGGG	17739W 6121N	1608-22352	60	PPPP	17950W 5600N	1589-22313	60	PPPP
17542W 5552N	1604-22140	100	PPPP	17745W 6118N	1626-22345	10	PPPP	17958W 5543N	1625-22305	70	PPPP
17545W 5549N	1622-22134	90	PPPP	17749W 5147N	1586-22154	90	GGGG	17959W 5549N	1607-22311	100	PPPP
17546W 5311N	1603-22091	100	GGPP	17756W 5426N	1605-22201	30	GGGG				
17548W 5303N	1621-22085	60	PPPP	17759W 6243N	1609-22403	90	PPPP				

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.